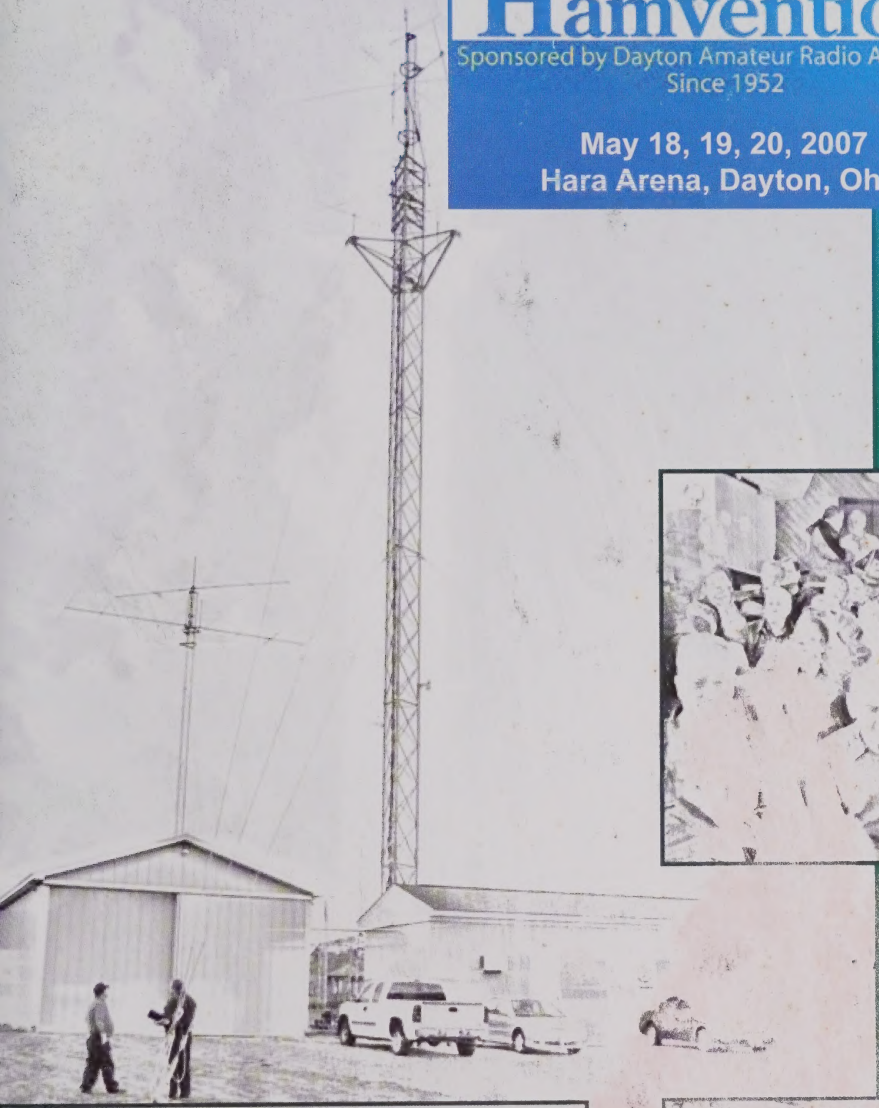
Dayton Hamvention®

Sponsored by Dayton Amateur Radio Association
Since 1952

May 18, 19, 20, 2007
Hara Arena, Dayton, Ohio



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The Dayton/Montgomery COUNTY Convention & Visitors Bureau

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HAMVENTION!

Dayton OHIO

Be sure to enjoy the Greater Dayton area restaurants, attractions, and shops while you're here!

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1-800-221-8235

www.daytoncvb.com

DAYTON CONVENTION & VISITORS BUREAU MONTGOMERY COUNTY

Ohio Discovery

Welcome!

On behalf of the Dayton Amateur Radio Association and all the Dayton Hamvention® volunteers, it is my sincere pleasure and honor to welcome you to the 2007 Dayton Hamvention®.

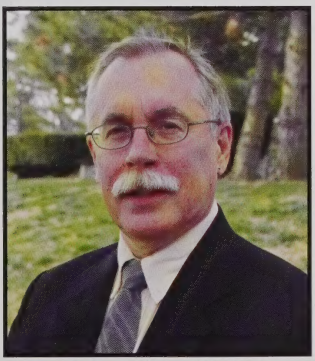
We are welcoming back the ARRL Expo. We are confident this year's Hamvention® will be even better than last year's, which was an overwhelming success.

Our return to an "All-Volunteer" show in 2004 along with our efforts to reduce costs and improve how we operate exceeded all our expectations. The comments we received after the 2006 Hamvention® were just tremendous. In fact, many people expressed to us how much better the show ran, how it was friendlier, the busing was the best ever and Hamvention® just had a completely different feeling from what they had ever experienced before.

For 2007 virtually the entire team from last year's Hamvention® Committee has returned and will be working extremely hard to make your stay with us an outstanding experience you will never forget. The exciting news is that we are picking up new and younger volunteers which will ensure that Hamvention can continue in the future.

Thank you for supporting the Dayton Hamvention®. We sincerely appreciate it and hope you find the treasures you are looking for. Remember: If you are looking for that unique item, you will find it at the Dayton Hamvention®.

The future is bright for the Dayton Hamvention®, your one MUST-SEE Ham Radio event.



Jim Nies, WX8F
General Chairman

Carl Rose, K8CPR
Assistant General Chairman

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Souvenir Program Committee

Publisher ..... Jerry Miller, WD8QAI
Forums ..... Mel Berman, W8GTR
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Tom Holmes, N8ZM
Nancy Makley, KC8GYW

Cover

The front cover was created by Jerry Miller, WD8QAI, from line drawings of photographs of DARA's Club House, members at a monthly meeting, and DARA's Communication Van.

Publication Deadline

Information to be included in the Hamvention® Program must be submitted to the appropriate Hamvention® Committee no later than April 1 of the publication year.

The Dayton Amateur Radio Association (DARA) and Hamvention® fully support and are committed to the objectives of the Americans with Disabilities Act (ADA). We strive to provide equal opportunity to all ADA qualified persons who participate in Hamvention®. Our objective is to provide access to the event and we expect nothing less of those who provide building facilities, exhibits and services to our event.

Activities & Times

FRIDAY ACTIVITIES

8:00 a.m. - 6:00 p.m. Flea Market open. Bus service available.
(Buses are scheduled to pick up passengers to arrive at HARA by 8 A.M.)
Programs available at all ticket selling points.
9:00 a.m. - 6:00 p.m. Inside Exhibits open, prizes on display, and exams.
11:00 a.m.- 6:00 p.m. Hourly prize drawings.
9:15 a.m. - 5:00 p.m. Forums and scheduled activities.

SATURDAY ACTIVITIES

8:00 a.m. - 5:00 p.m. Flea Market open. Bus service available.
8:00 a.m. - 5:00 p.m. Inside Exhibits open, exams, and scheduled activities.
9:00 a.m. - 3:00 p.m. Hourly prize drawings.
8:15 a.m. - 5:00 p.m. Forums and scheduled activities.

SUNDAY ACTIVITIES

8:00 a.m. - 1:00 p.m. Flea Market open.
8:00 a.m. - 3:00 p.m. Bus service available.
8:00 a.m. - 1:00 p.m. Inside Exhibits open, prizes on display.
9:00 a.m. - 12:00 p.m. Hourly prize drawings.
9:00 a.m. - 12:00 p.m. Forums and scheduled activities.
1:00 p.m. Award Winners' Presentation in Hara Arena.
1:00 p.m. Prize Drawing in Hara Arena (unclaimed hourly prizes, followed by main prizes).

Tickets

Full-price tickets are available at the Hara Arena Box Office (Door #14) and the East Hall (Door #26) during the times shown below. A General Admission ticket is required to enter both the Inside Exhibits and the Flea Market. The tickets are $25.00 and valid for all three days. All persons over 12 years of age attending the Hamvention® Inside/Flea Market Exhibits are required to have an admission ticket. Age 12 years and under are FREE.

Individual bus tickets for transportation between Alternate Parking and Hara Arena will be available at the Alternate Parking Site for $3.00 per day or $8.00 for a weekend pass.

Ticket Sales Hours

Friday ..... 7:00 a.m. to 6:00 p.m.
Saturday ..... 7:00 a.m. to 5:00 p.m.
Sunday ..... 7:00 a.m. to 12:00 noon

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Services

BAGGAGE CHECK

Baggage can be checked for $3.00 per claim check in the Baggage Check room located across the hall from Forum Room 3, just inside Conference Center entrance (Door #6) on the left. All items must be reclaimed by closing time each day. Time extended to 3:00 P.M. on Sunday. No overnight storage is permitted.

BANKING SERVICES

Local banks are located in Salem Mall area. An ATM is located to the right of Hara Arena's front door.

DARA BOOTH

The DARA Booth is located in the lobby of Hara Arena. DARA memberships and programs are available.

EMERGENCY MEDICAL CARE

On-site Emergency Medical Services are located to the right of Convention Center Entrance. See the Exhibits Map on Page 16.

Emergency care is also available from the following:

Urgent Care Medical Center
5915 N. Main Street, 278-3826
8:30 a.m. - 10:00 p.m.

From Hara Arena, take Shiloh Springs east to traffic light at Main St. Turn left to second building on left.

Good Samaritan Hospital
2222 Philadelphia Dr., 278-2612

From Hara Arena: take Wolf Road to Salem Ave. Turn left, proceed to the traffic light at Philadelphia. Follow signs to ER Entrance.

LOST & FOUND

The DARA Booth located in the Hara Arena Lobby will accept lost items. Items can be retrieved at this location the day the item was lost. To retrieve lost items later, please go to Hara Arena Box Office.

MESSAGE CENTER

Leave a message for your friends by submitting their call sign and message at the DARA Booth in Hara Arena Lobby. Prize Monitors throughout the arena complex will periodically list "message holding" by call sign.

LICENSE EXAMS

Technician, General and Amateur Extra Class exams for all pre-registered candidates will be given at Hara Arena on Friday, May 18, at 2:30 p.m. and Saturday, May 19, at 9:30 a.m. & 1:30 p.m. If you have pre-registered, you are required to be at the testing area **no later than fifteen minutes** before the start of the exam. If you are late, your place will be given to a walk-in and you will have to take your chances with the rest of the walk-ins. Reservations are highly recommended; however, walk-ins will be accepted IF room is available.

Each attendee must have the following:

1. The original and a copy of your current amateur license.
2. The original and a copy of any CSCEs.
3. A completed 605 form
   (Blank forms will be available).
4. A government issued photo ID
   (For example: a Driver's License).

SHIPPING SERVICE

The UPS Store offers freight service from the floor of Hamvention, near the North Hall entrance, Door 20, Booths 167 & 168. See map on Page 16. Hours are as follows:

Friday	9:00 a.m. - 6:00 p.m.
Saturday	8:00 a.m. - 5:00 p.m.
Sunday	8:00 a.m. - 1:00 p.m.

SPECIAL EVENT STATION

Located in the Flea Market. See Flea Market West Map, Page 18. They will be operating at the following frequencies:

3.870/3.650; 7.270/7.050; 10.110; 14.270/14.050; 18.130/18.090; 21.370/21.050; 28.670/28.050; 147.55 Simplex. All frequencies +/- QRM/QRN.

QSL: DARA, W8BI, PO Box 44, Dayton, OH 45401

TALK-IN FREQUENCIES

For directions and assistance in the Dayton area during your visit to Hamvention®, contact "Talk-In" on the DARA Repeater 146.94 (-). Dayton Hams also monitor 223.94 (-) and 442.1 (+).

Transportation & Parking

PARKING & BUS SERVICE

Satellite Parking - Former Salem Mall : Bus Service is provided between Hamvention® and our satellite parking area at the Former Salem Mall. Buses run continuously starting at 7:30 A.M. and on routes as quickly as possible. Due to changing traffic patterns and bus loads, an exact bus schedule is impossible. The fee for bus service is $3.00 per day or $8.00 for the weekend, collected on in-bound trips only. Keep your bus ticket as there is no limit on the number of times you may ride the bus per day.

PAID PARKING

Hamvention® has no paid parking available at the Arena, but paid parking for $10 per day will be available in the lots across from Hara Arena on Wolf Road. Hamvention® has no control over that parking. These are on grass lots so weather conditions will determine how many spots are available. Some churches and other businesses in the past have offered paid parking near Hamvention®, but we have no information on whether any of those spots will be available this year or what their cost might be. The easiest choice is to park at Salem Mall and ride the bus to the Arena.

TRUCK & TRAILER PARKING

Semi-trucks and/or trailers, other over-sized vehicles and large self-contained vehicles can park in designated areas at the Salem Mall with a pass that will be issued at the Parking Tent. No overnight camping is permitted Trailers must be removed by 9 p.m. each day.

Future Hamvention® Dates

May 16, 17, & 18, 2008
May 15, 16, & 17, 2009
May 14, 15, & 16, 2010

CAMPER PARKING

Campers, trailers, self-contained vehicles, or vehicles that require more than one space can park at the Former Salem Mall. From there you may take the bus to Hara Arena. The fee for bus service is $3.00 per day or $8.00 for the weekend, collected on in-bound trips only. No overnight camping is allowed.

Campers and trailers may park or camp at Tall Timbers KOA Campground (1-937-833-3888). Bus service will be available. The fee for bus service is $3.00 per day or $8.00 for the weekend, collected on in-bound trips only.

TEMPORARY LOADING PASS

A temporary loading pass may only be obtained from the guard at Entrance 1 during the show (see ADA map on Page 6). This restricted loading pass will be valid for 20 minutes and will allow you to use a designated area to load and unload equipment, or to pick up your exhibitor packet at the Exhibits Office. These passes will be time stamped and must be given to the guard at the Exit when you leave.

Scootaround
Mobility Product Rentals

WHEELCHAIRS & SCOOTERS

Arrangements may be made by contacting ScootAround Inc toll-free at 1-888-441-7575, by email at info@scootaround.com, through their website at www.scootaround.com, or by fax at (204) 478-1172. Rental rate is $165.00 based on a three-day period. Equipment will be available on site based on availability for $65.00 a day. Advance reservations are encouraged. To pick up your wheelchair or scooter, please go to Door 26, see map on Page 17.

TAXI INFORMATION

Dayton Yellow Cab	937-228-1155
Miami Liberty Cab	937-222-2822
Checker Cab	937-222-4011
A-1 Taxi	937-435-4666
Antons	937-252-4756
Classic Cab	937-434-7433
Harvest Taxi Service	937-879-0059
Air City Cab	937-252-4444

Transportation & Parking (Continued)

ADA PARKING

Hamvention® does not have any public parking immediately at HARA Arena; however, it has been our desire and policy for many years to accommodate those individuals with special needs. We are very sensitive to those needs and have gone well beyond all regulations to secure (at extra cost to Hamvention®) a limited number of spaces for these needs. Unfortunately the demand for ADA/Handicapped parking continues to grow dramatically each year and we simply are unable to accommodate everyone who requests a space.

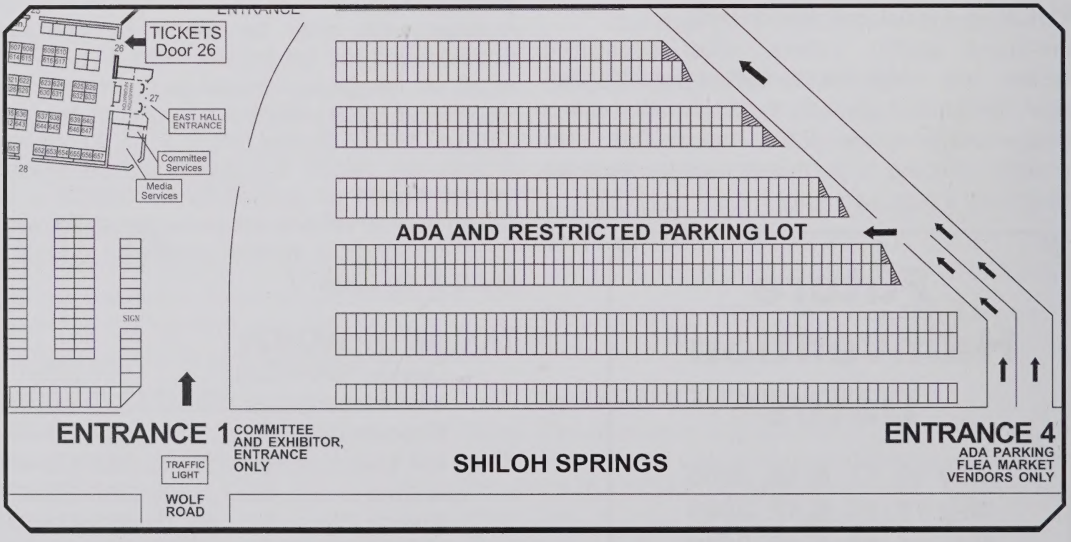
Therefore, as in past years, we require you send with your ticket request a copy of your State Issued ADA Parking Certificate, along with an SASE, and we will process your request in the order in which it is received. Please remember, there are a very limited number of ADA/Handicapped parking spaces available, so get your request in early.

We have set aside twenty (20) "Reserved" ADA Parking spaces for those individuals who were unaware of/or choose not to follow our recommendation to register early. Please understand if you choose to wait and just come to the show, the probability that you will find no ADA/Handicapped spaces available is extremely high.

Again, we STRONGLY urge you to send in your request early and in advance of the show.

The parking fees remain the same as last year: $8.00 per day per car and $25.00 per day for campers , etc, payable at the gate. (Please note: Overnight campers, etc., are not permitted at Hara Arena.)

Please note: The buses running from Remote Parking to Hara Arena front entrance are ADA equipped.



Welcome

MONTGOMERY COUNTY

MONTGOMERY COUNTY ADMINISTRATION BUILDING
451 West Third Street
P.O. Box 972
Dayton, Ohio 45422-1110

COUNTY COMMISSIONERS
Judy Dodge
Dan Foley
Deborah A. Lieberman

COUNTY ADMINISTRATOR
Deborah A. Feldman

Greetings
To
The Dayton Hamvention
2007

The Board of Montgomery County Commissioners welcome you to the Dayton community!

We hope you enjoy your stay and that you enjoy our fine museums, our unique Riverscape activities, our shopping and dining establishments and our many historic sites related to our proud heritage as the birthplace of Aviation. While you travel about the Dayton region, we believe you will see the many advantages of selecting our community for your event.

We, together with the Convention and Visitors bureau, stand ready to support you in any way we can to make your visit both rewarding and fun.

Sincerely,

BOARD OF COUNTY COMMISSIONERS
Montgomery County, Ohio

Deborah A. Lieberman, President

Judy Dodge

Dan Foley

birthplace of innovation

GREETINGS

Rhine McLin

Mayor of the City of Dayton, Ohio

Dayton Hamvention

May 18-20, 2007

On behalf of the citizens of Dayton, I am pleased to welcome the members of Dayton's Hamvention to Dayton, Ohio.

While we understand your focus during this event is to foster old friendships and develop new relationships, we also hope you will find the time to learn about our city.

As Dayton is home to the Wright Brothers and the "Birthplace of Aviation," it is only natural that our attractions would feature our aviation heritage. You can learn about the history of flight by visiting the Dayton Aviation Heritage National Historical Park, the Aviation Trail and the United States Air Force Museum, just to name a few.

I extend my very best wishes for a rewarding and memorable event in 2007 and beyond.

Rhine McLin
Mayor

Greetings

From The Office of The Mayor
City of Trotwood, Ohio

Hamvention

May 18, 2007

On behalf of the City of Trotwood, Ohio, I am pleased to extend Greetings and a warm Welcome to members of Hamvention to Trotwood, Ohio and the Greater Dayton area. The City of Trotwood and Dayton are very proud of this event, and Hara Arena as its venue for well over 36 years.

Trotwood and Dayton are partners in its focus during this event to foster old friendships and develop new relationships. Come and enjoy the many attractions to be found in the region.

I extend my very best wishes to you for a rewarding and memorable event in 2007 and beyond.

Donald K. McLaurin
Mayor

Hamvention® Phone Numbers

Emergency (937) 276-6930

Inside Exhibits (937) 276-6931

Flea Market (937) 276-6932

Comments Invited!

Comments on your experiences at the Dayton Hamvention® should be addressed to the following:

General Chairman
Dayton Hamvention®
P.O. Box 964
Dayton, Ohio 45401-0964

Additional Activities

Friday, May 18, 2007

QCWA 2007 Dayton Banquet

The Quarter Century Wireless Association(QCWA) Banquet, hosted by Chapter 9 (SW-Ohio), will be held on Friday, May 18 2007 at 7:30 p.m. The Program is **"Super Bowl 2003: HDTV Behind the Scenes"** by Steve Mendelsohn, W2ML. Advanced reservation required. Check QCWA Booth 420 for available tickets on Friday.

The Dinner is being held at Alex's Continental Restaurant, 125 Monarch Lane near Miamisburg. From I-75 south of Dayton take Rt. 725 and go West about 4/10 of a mile. The restaurant is on your left. Turn left just **before** you come to the red light.

CU in Dayton, Gerd, WB8IFM, President, Chapter 9 (wb8ifm@amsat.com).

SWODXA DX Dinner

The SouthWest Ohio DX Association is pleased to sponsor the 22nd annual DX Dinner to be held in conjunction with the 2007 Dayton HamVention ®. The dinner will be Friday evening, 18 May, at the Crowne Plaza Hotel, located in Dayton city center. This is the same venue as in years past. The program details are not final yet, but we will have a good one. As in the past, there will be some nice attendance prizes - last year the main prize was an Icom IC-756 Pro III!

We have upgraded the menu this year. Tickets are $36.00 per meal, payable in US funds to SWODXA. (Sorry, We do not process PayPal or Credit Card payments.) Please advise if you want a vegetarian meal when you order. You may order from Jay Slough, K4ZLE, at his CBA. SASE would be appreciated. We attempt to honor group seating requests when tickets are ordered together. There is not a bad seat in the house, but seating is definitely limited. Come join us for an evening of fun and fellowship. Further information may be obtained from Jay at: k4zle@yahoo.com.

QRP Four Days In May (FDIM)

Afternoon:	Build-a-thon - Build a QRP project
vening:	7:30 p.m. Vendor Night and Radio Show &Tell including Homebrew Contruction Contest - FREE! Holiday Inn, Fairborn, OH
See:	fdim.qrparci.org for details.

International Visual Communication Association (IVCA)

Friday Night IVCA SSTV Meeting

IVCA SSTV Meeting 7 p. m. Friday , May 18, 2007, same location as last year. Best Western Executive Hotel, 2401 Needmore Road, Dayton, OH 45414 Phone: 937-275-5039. Program Chairman: Dave Jones, KB4YZ:

Talks will cover: new software programs, comparison of SSTV systems, better and innovative uses of SSTV, SSTV web pages and much more. Anyone is welcome to present a program. Contact Dave Jones, KB4YZ. If you would like to speak to the group on any SSTV related subject (djones@tima.com). There will be a general election of officers. Come prepared to nominate names for the election.

American Red Cross National HQ
Volunteer Appreciation Dinner Gathering

Friday, May 18 – 5:30 to 8 p.m. Ryan's Family Restaurant, 1760 E. Stroop Road – Dayton, OH
In conjunction with the 2007 Dayton Hamvention, the American Red Cross National HQ is again organizing a dinner for volunteers, especially those communications volunteers who participated in past hurricane seasons. All volunteers are welcome – Red Cross, ARES, RACES, Salvation Army (SATERN), MARS, REACT, CAP, etc. Share your experiences and ideas with your counterparts over dinner. A special edition "Volunteer Appreciation QSL Certificate" will be distributed to everyone who attends this second annual event.

Ryan's Restaurant in Dayton is well known for great family dining at affordable prices. Information about the menu and prices can be found on-line at: http://www.ryansrg.com/index.php

PAY AS YOU ENTER. The banquet room is toward the left rear. Advanced reservations were required by May 15. Contact Dan Miller, K3UFG, DanMiller@usa.redcross.org, (202) 367-2948 (Cell)

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Joint TAPR/AMSAT Banquet at Dayton 2007

For many years, AMSAT and TAPR have held "competing" Hamvention dinners on Friday evening. Given the tremendous overlap in membership and interest between the two groups, this has always required tough choices. We're pleased to announce that this year, AMSAT and TAPR will be holding a joint dinner, and it will be at a great venue -- the Air Force Museum.

Here are the details: "Dinner Under the Wings" will be held Friday evening May 18, 2007, at the Air Force Museum. The doors open at 6:00 p.m. with a cash bar and appetizers in the Air Power Gallery (World War II). The buffet dinner will be served at 7:00 p.m. in the Cold War area. Following a few announcements and a short presentation you will be free to roam the museum.

Advance Reservations were required by May 14. The museum will close at 10:00 p.m. and everyone must be out of the museum by then.

The 2007 VHF Weak Signal Group Banquet

Tom WA8WZG, Tony WA8RJF and the VHF Weak Signal Group would like to invite all Weak Signal VHF, UHF and Microwave enthusiasts to the 14th Annual VHF Weak Signal Group banquet to be held on Friday evening May 18th, 2007, at the Holiday Inn Dayton North, 2301 Wagner Ford Road, Dayton OH 45415. The cash bar opens at 6:15 p.m. with plenty of room to mix and mingle with VHFers from all over the country and around the world. The two entree sit-down dinner will be served starting at approximately 7:15 p.m. and with prizes drawn at 9 p.m.

Advance Reservations are required. For more information contact Tony at WA8RJF@ARRL.net or Tom at WA8WZG@WA8WZG.com

Super Suite for 2007

Our 20th year, getting better every year! Everyone is invited!

FOUR (4) FANTASTIC NIGHTS - Come and Join the FUN - EVERY NIGHT!!!!
Wednesday, May 16, Thursday, May 17, Friday, May 18 and Saturday, May 19th. From 7 p.m. to 2 a.m.

ALL FOUR NIGHTS!!! Located in the Miami Room (2nd Floor) at the Crowne Plaza Hotel in (downtown) Dayton, Ohio.

The 2007 CONTEST SUPER SUITE is sponsored and hosted by three super contest clubs: North Coast Contesters, The Frankford Radio Club, and The Mad River Radio Club.

Three nights (THURS, FRI and SAT) of Midnight Pizza Parties (you don't want to miss this!) This is an amazing event!

This is an open invitation for Contesters and DXers to enjoy four great evenings of outstanding conversation. Join us for FUN! Cash bar with lots of room and sit-down tables.

Additional Activities

Saturday, May 19

QRP Four Days in May (FDIM)

The QRP Amateur Radio Club International(SM) will host an Awards Banquet on Saturday night, May 19 at 7:00 p.m. at the Holiday Inn, Fairborn, Ohio. The charge for the full dinner meal will be $30 per adult. Visitors are welcome. Come join us for fun and lots of prizes. Socialize afterwards. To reserve your seat, go to www.fdim.qrparci.org.

The 15th annual Dayton Contest Super Suite

Tickets now on sale for Dayton Contest Dinner 2007: The North Coast Contesters have announced that tickets to the 2007 Dayton Contest Dinner -- held in conjunction with Dayton Hamvention -- are now on sale exclusively via the Web <http://www.contestdinner.com/page_10728.html>. The 15th annual Dayton Contest Dinner takes place Saturday, May 19, 6:30 p.m. (social hour at 5:30 p.m.) in the Van Cleve Ballroom of the Crowne Plaza Hotel, Fifth and Jefferson streets, in downtown Dayton (across from the Convention Center). Individual tickets are $34 (random seating); tickets for a reserved table of eight are $265. Deadline for ticket orders was May 7, 2006. NO EXCEPTIONS! There will be no Contest dinner tickets for purchase at the door.

Master of ceremonies will be CQ Magazine Contest Editor John Dorr, K1AR, and the keynote speaker will be Barry Merrill, W5GN. The 2007 CQ Contest Hall of Fame inductees will be announced at the dinner. Contest operators from around the world attend this event. If you enjoy radio contesting, don't miss it. Additional details, including the menu, are on the North Coast Contesters Dayton Contest Dinner Web page

2007 ARRL Dayton Youth Dinner

Attention all youth! Join us for the third year in a row at the ARRL Dayton Youth Dinner. Parents are welcome to come, as well, but they'll be seated at separate tables, so that youth can be youth and parents can be parents. If you know you'll be coming, let us know in the ARRL Youth Lounge, so that we'll have a preliminary head-count. However, an RSVP is not required, so feel free to just show up. See Andrea Hartiage, KG4IUM, with any questions.

See location and details, under ARRL Youth Activities on Page 23 of the Hamvention® Program.

Dayton Hamvention® Past General Chairmen

1952-1955	John J. Willig, W8ACE	*
1956-1957	Rudy Plak, W8ZOF (W6TIK)	*
1958	Frank J. Schwab, W8YCP (W80K)	*
1959-1960	Ed F. Bonnet, W80VG	*
1961-1962	Joseph H. McNutt, W8GFN	*
1963-1964	Sheemon A. Wolfe, W8WJL	
1965-1966	Edgar A. Smith, W8RKL	*
1967	Robert Wilcox, K8EJI	*
1968-1969	Jack Ohmart, K8CUA	
1970-1971	Kenneth E. Mills, W8RLY	
1972	George L. Shearer, WA8IHC (KE8WJ)	*
1973-1976	Ted L. Suarez, K8BSC	*
1977	Wallace M. Wright, WA8ZCA (AD8N)	
1978	John Basilotto, W5GI (KC2EH)	
1979	Sandford H.Cohen, W8JEZ	
1980-1981	Noel K. McKeown, WB8QQC	
1982-1983	Harold A. Judd, K4GZL	*
1984-1985	Jack Mitchell, AA8Q	
1986-1987	Jim Simpson, WB8QZZ	
1988-1989	Bill McNabb, WD8SAY	
1990	Ed Hillman, N8ALN	
1991-1992	Ross Brown, WA8DQH	
1993-1994	Dave Grubb, KC8CF	
1995-1996	Ken Allen, KB8KE	
1997-1999	Dick Miller, N8CBU	
2000-2002	Jim Graver, KB8PSO	
2003	Pat Neff, N8IGS	
2004- 2005	Gary Des Combes, N8EMO	
2006	Jim Nies,WX8F	

* Deceased

2007 Dayton Hamvention® Committee

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	Asst. General Chair	ROSE, Carl	K8CPR
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	Asst. Chair	MATTIX, Mark	WA8NGY
AWARDS	Chairman	JOHNSON, Pat	KC8ZZO
	Asst. Chair	SMITH, Terry	KC8GDS
BUSINESS SYSTEMS	Chairman	HOLMES, Tom	N8ZM
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	Co-Chair	EVERETTS, Jeff	N8IBW
COMMUNICATIONS / SECURITY	Chairman	TIDERMAN, Jim	N8IDS
	Asst.-Chair	MURPHY, Greg	KB8SWM
	Asst.-Chair	CRAWFORD, Mike	KC8GLE
DARA BOOTH	Chairman	AIVALOTIS, Dave	WB8SVJ
	Asst. Chair	MOREO III, Earl	N6FXB
FINANCE	Chair	THUERMER, Jon	KB8SRQ
	Asst. Chair	SCHOETTINGER, Jim	W8PLZ
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	Asst. Chair	GELM, Charles	NC8Q
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	Co- Chair	COLLINS, Todd	N2TUN
GOLF CART	Chairman	BUEHLER, Mike	N8XGA
	Asst. Chair	RUMINSKI, Janey	KB8PMF
INSIDE EXHIBITS	Chairman	KOPAS, Gary	KC8CSH
	Asst. Chair	KOPAS, Jo Anne	KC8VSO
LICENSE EXAM	Chairman	ERBAUGH, Mark	N8ME
	Asst. Chair	EWING, George	WD8NHI
MAILING	Chair	GOOD, Frank	KA8GYV
	Asst. Chair	MAKLEY, Nancy	KC8GYW
MEDIA	Chair	RUMINSKI, Henry	WD8JOI
M I S	Chair	POTOR, George	W8NTY
	Asst. Chair	SIMPSON, Jim	WB8QZZ
	Asst. Chair	NIBERT, Mike	KD8FOF
PRIZE	Chair	SMITH, Matt	AB8OR
PROGRAM	Chair	MILLER, Jerry	WD8QAI
	Asst. Chair	BERMAN, Mel	W8GTR
SPECIAL EVENT STATION	Chair	BODEY, Jerry	N8QWV
	Asst. Chair	FORCE, Marvin	KB8MUV
	Backup Chair	KIRLIN, Mike	KC8UPN
TALK-IN	Chair	ANDERSON, Sam	N8VES
	Asst. Chair	HUBERTZ, Steve	KC8GDR
TRANSPORTATION	Chairman	COTTERMAN, Charlie	KA8OQF
	Asst. Chair	CRAWFORD, David	KF4KWW
VOLUNTEER RECRUITING	Chair	KRODEL, Nancy	KC8RMT
	Asst. Chair	BRINKMAN, Charlie	KC8KDZ
WEBMASTER	Chair	COY, Steve	K8UD

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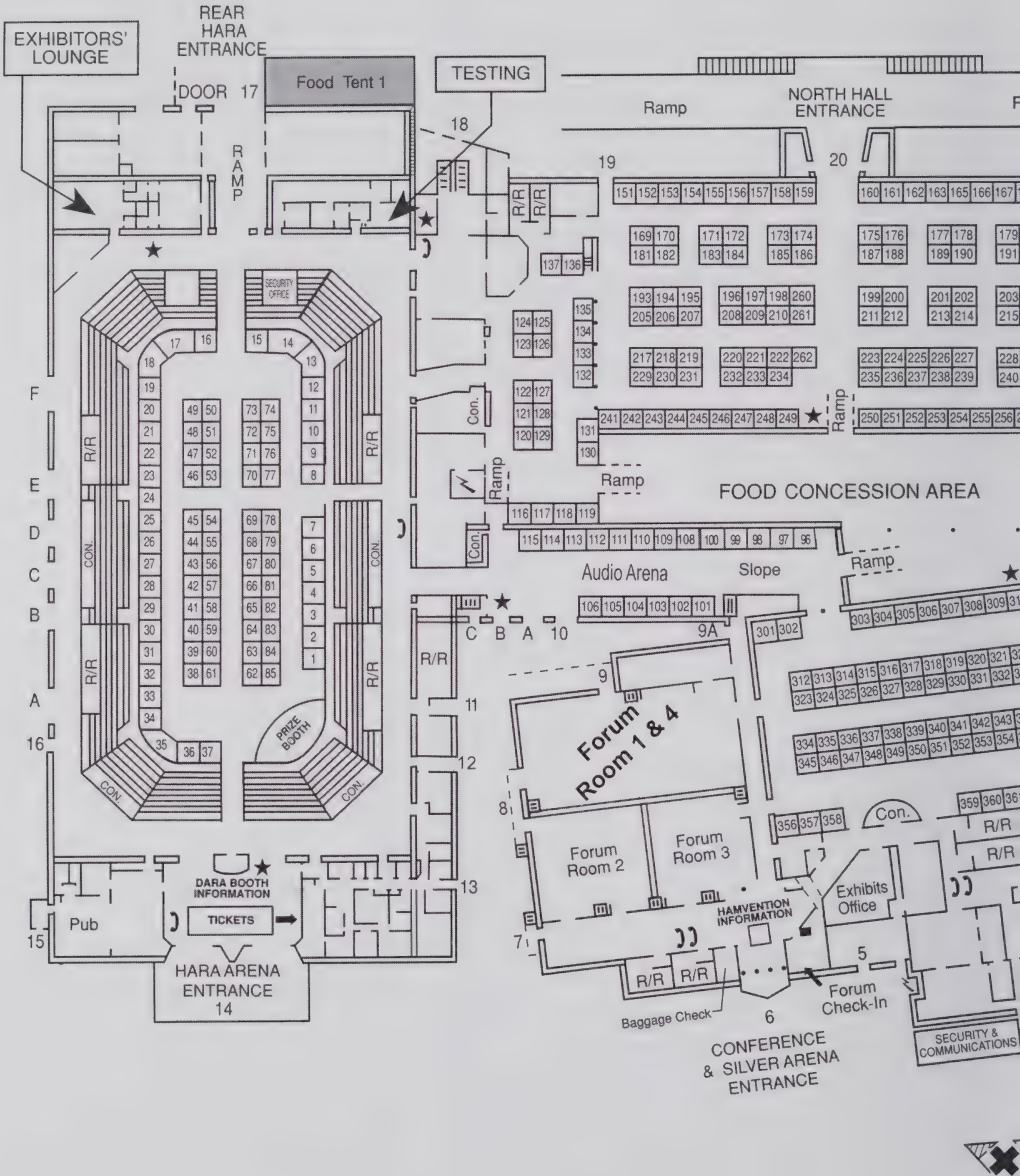

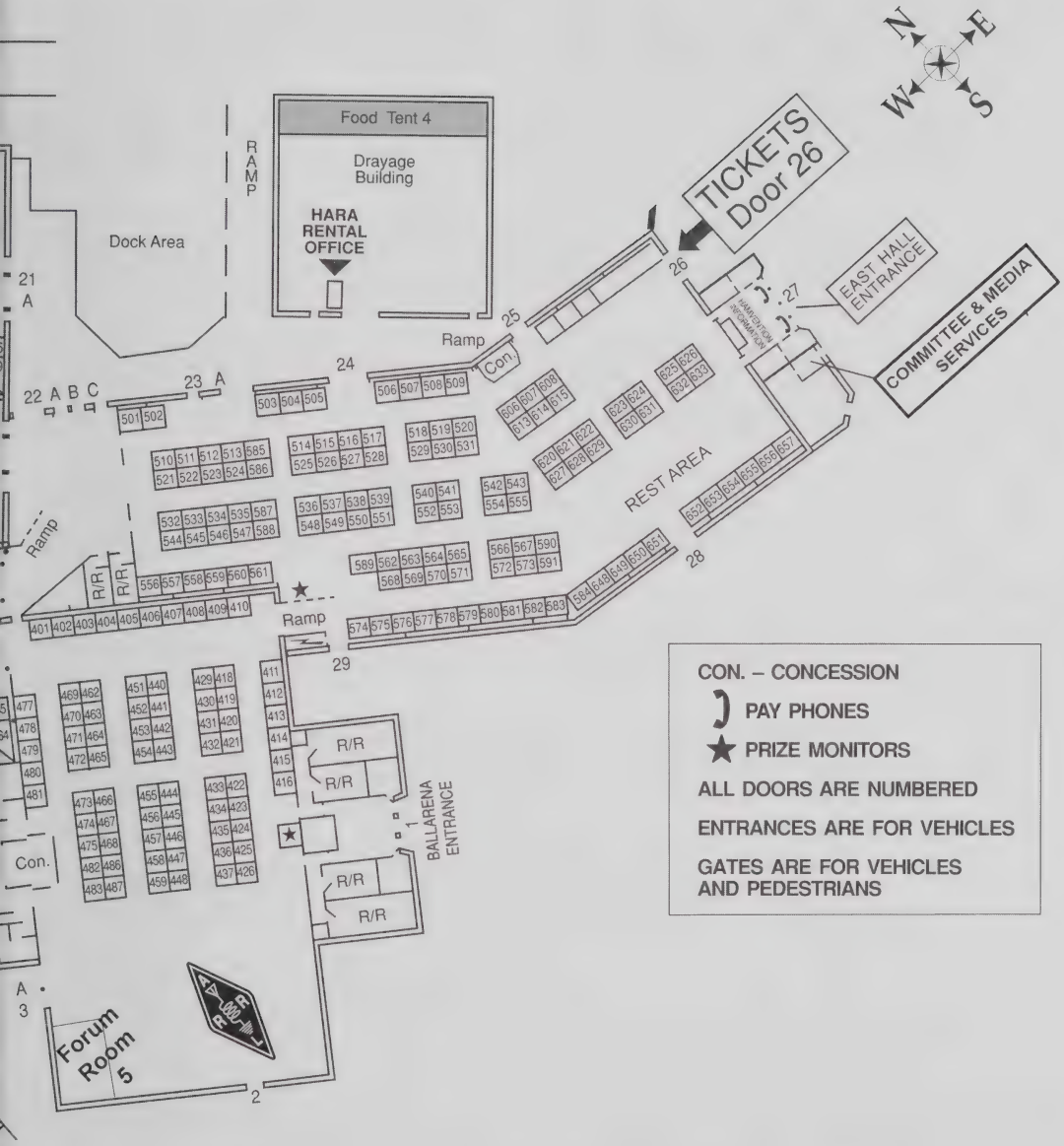
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Ramp
Con.
REST AREA
R/R
BALLARENA ENTRANCE
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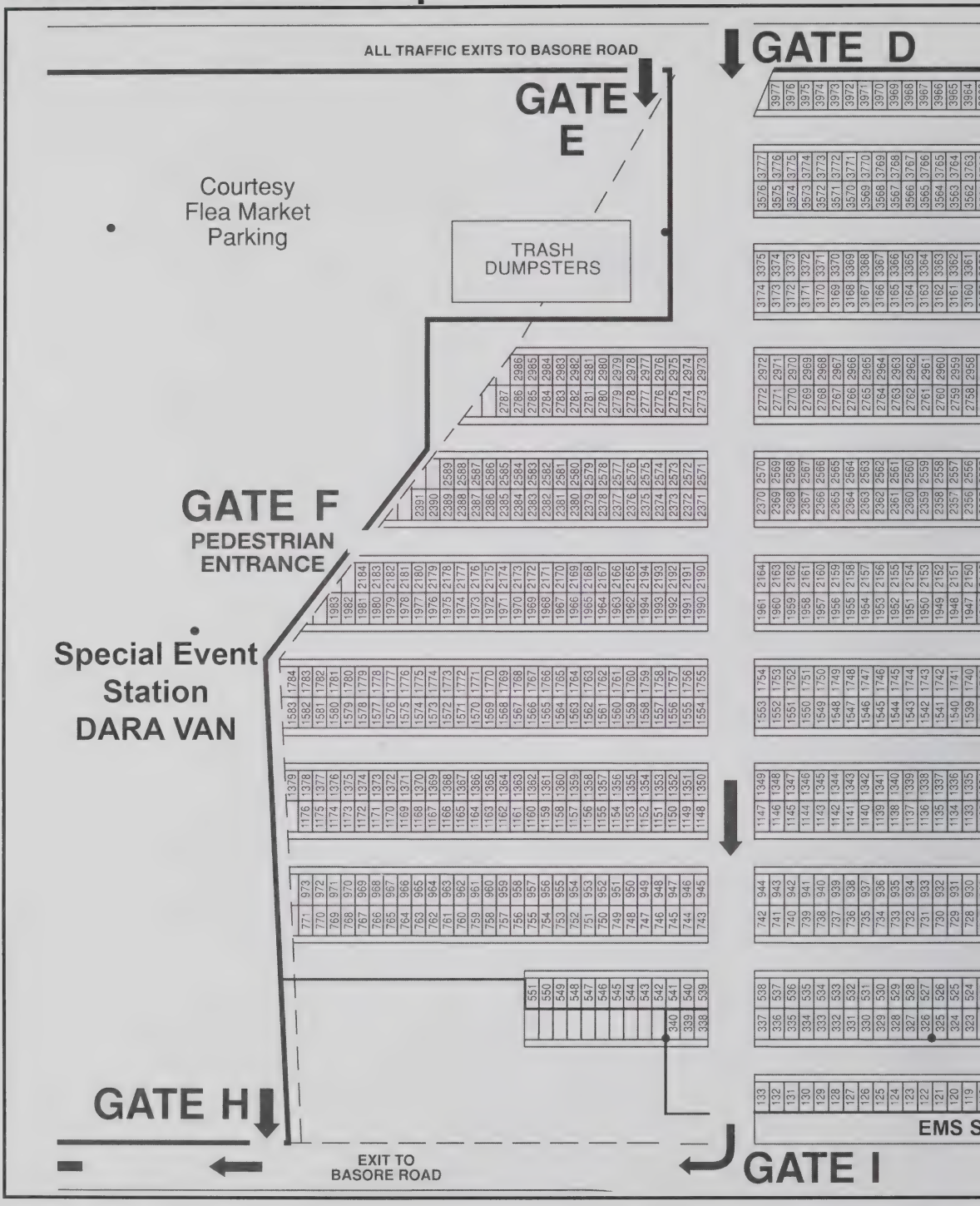
GATES ARE FOR VEHICLES AND PEDESTRIANS

West Flea Market Map



Dayton Hamvention®
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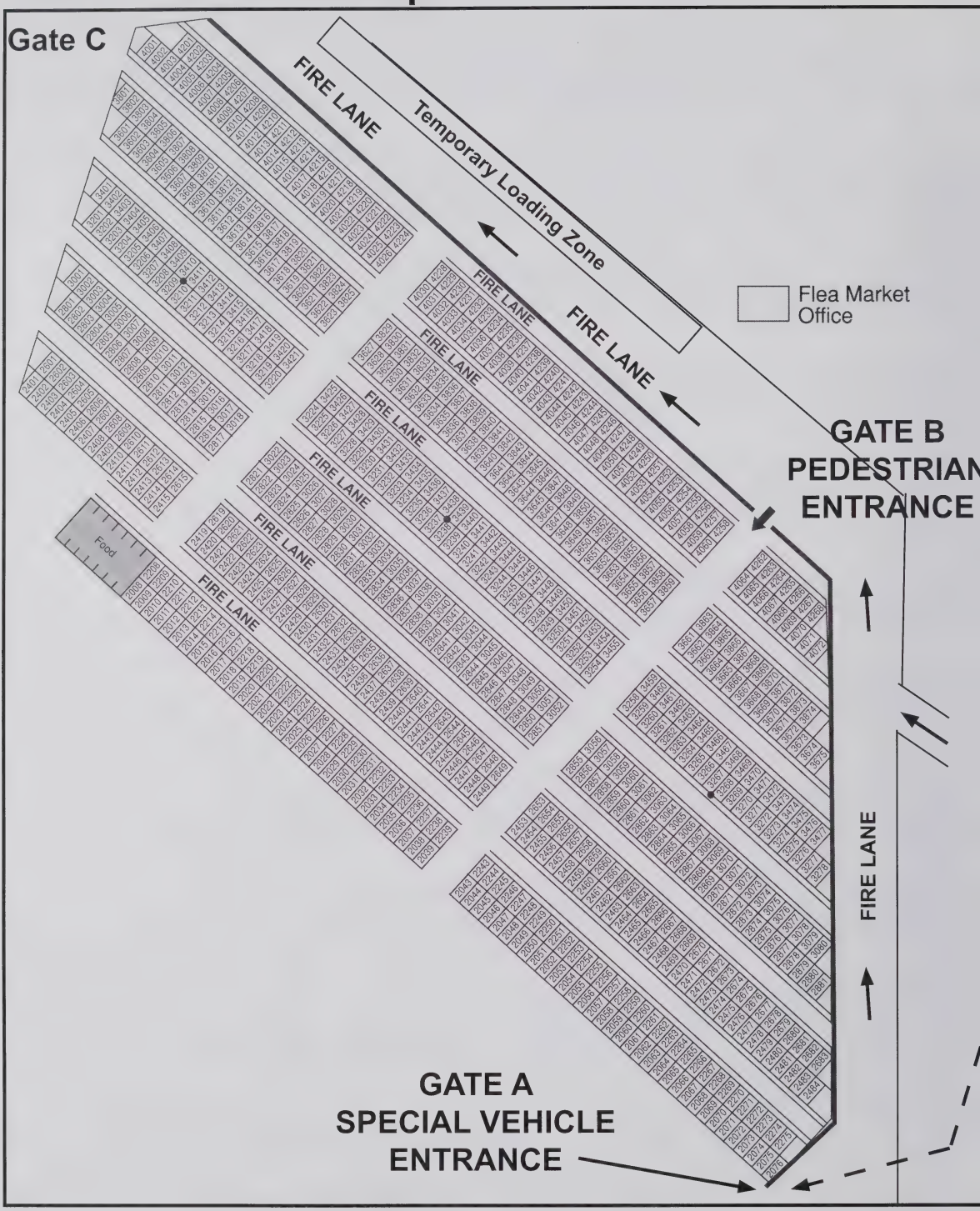
East Flea Market Map



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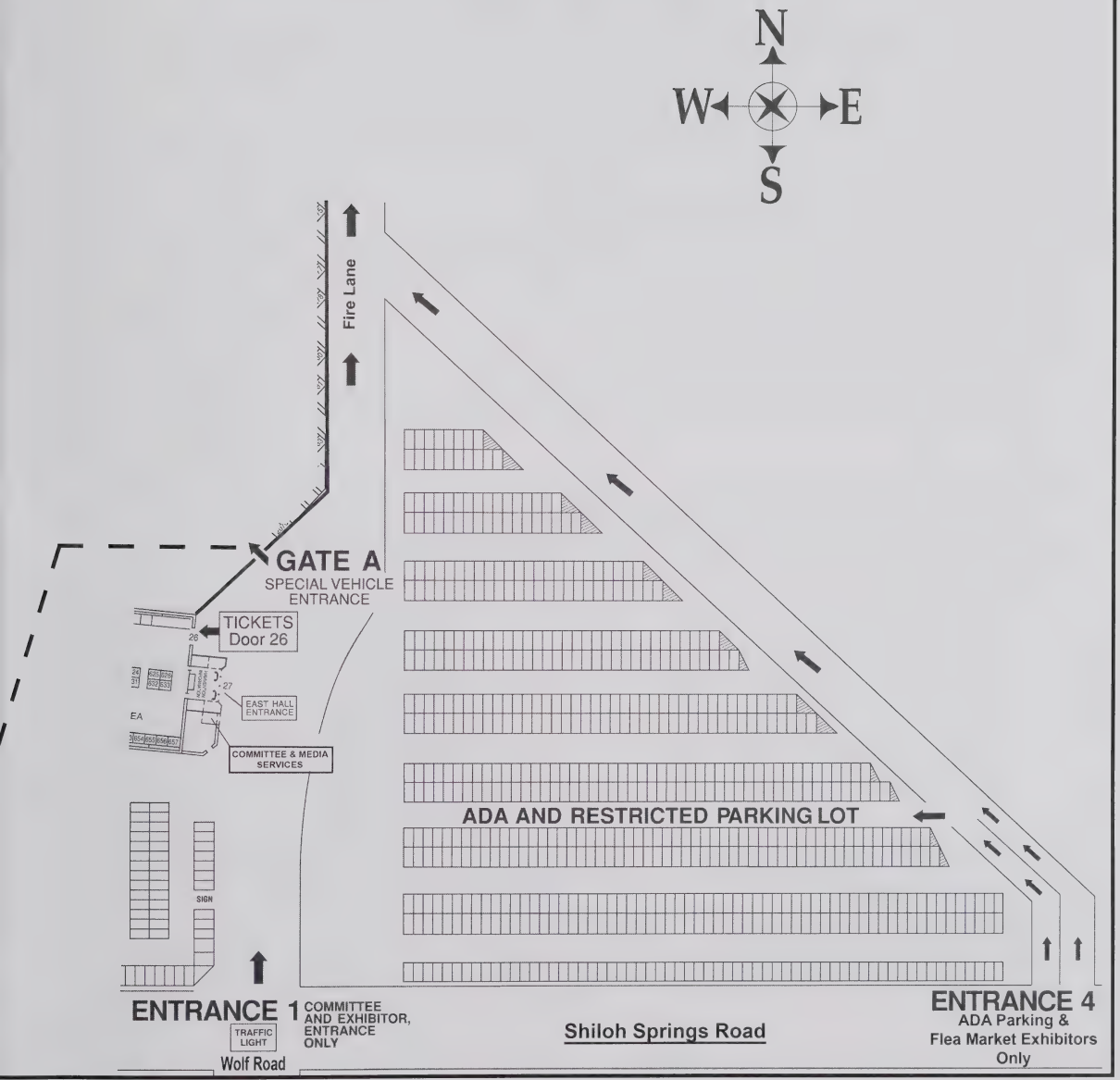
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27
EAST HALL ENTRANCE
COMMITTEE & MEDIA SERVICES
ADA AND RESTRICTED PARKING LOT
SIGN
ENTRANCE 1
COMMITTEE AND EXHIBITOR, ENTRANCE ONLY
TRAFFIC LIGHT
Wolf Road
Shiloh Springs Road
ENTRANCE 4
ADA Parking & Flea Market Exhibitors Only

ARRL The national association for AMATEUR RADIO
www.arrl.org

ARRL EXPO 2007 DAYTON

ARRL EXPO 2007

Dayton Hamvention®

EXHIBIT & ACTIVITIES GUIDE
May 18-20, 2007

ARRL, the national association for Amateur Radio, welcomes members and friends to Dayton Hamvention®. Use this handy guide to find ARRL-sponsored activities and exhibits.

ARRL EXPO
ARRL EXPO is a large exhibit area located in the Ballarena Hall (near the 400-numbered booths). This is a showcase of ARRL exhibits and activities to enhance your Amateur Radio experience.

Special Appearance - Friday May 18
Bill McArthur, KC5ACR, NASA Astronaut
ARRL EXPO welcomes NASA Space Shuttle veteran and International Space Station Expedition 12 commander Bill McArthur, KC5ACR. The first astronaut to work all states from space, McArthur has been applauded for inspiring others through his ham radio activities from NA1SS. He'll be on hand Friday to greet and talk with visitors.

ARRL Bookstore (ARRL EXPO area)
Visit the HUGE ARRL bookstore to purchase popular ARRL publications, join or renew your ARRL membership, and pick up official ARRL merchandise.

- FREE Gift!...when you join ARRL or renew your membership at ARRL EXPO.
- FREE ARRL Dayton 2007 Button!
- FREE ARRL Frequency Chart!

ARRL Field Day is June 23-24

BITTEN BY THE BUG!

ARRL Passport
ARRL Passport is the ultimate convention scavenger hunt. Pick up your free ARRL Passport at the ARRL EXPO exhibits area. Use your ARRL Passport as you wander from exhibitor to exhibitor and from activity to activity. Look for Passport signs throughout the convention, and collect Passport codes to qualify to win great prizes! No purchase necessary to participate. **Each copy of ARRL Passport includes the official rules and entry form.** Limited to the first 5,000 visitors to the ARRL EXPO exhibits area. Pick up your ARRL Passport, and join the fun!

ARRL Passport Prizes
(confirmed by press time)

Icom IC-7000 HF/ VHF/UHF All Mode Transceiver
Icom IC-2820H VHF/UHF Base/Mobile Transceiver
Icom IC- PCR2500 PC Controlled Receiver
Yaesu FT-450 HF & 6M Transceiver
Yaesu FT-8800R FM Mobile Dual Band Transceiver
AOR DS3000A Wideband Discone Antenna
AOR DS3000A Wideband Discone Antenna
AOR DS3000A Wideband Discone Antenna
Alinco DJ-C7T 144/440 MHz Micro Hand-Held Transceiver

The ARRL Stage (ARRL EXPO area)
See live presentations every half hour at the ARRL Stage. A list of presentations is posted near the stage. Hear from ARRL volunteers and staff on a variety of topics!

ARRL Internet Café and WiFi
ARRL EXPO is equipped with wireless Internet. Any laptop or device equipped for wireless will enjoy Internet access within the ARRL EXPO vicinity. ARRL EXPO will also include a small Internet café with computers set up to browse. Access your e-mail and the Internet. Surf away—*compliments of ARRL*!

ARRL Journals QST NCJ QEX

Pick-up a FREE copy of *QST*, *NCJ* and *QEX* magazines – while supplies last. Here's your chance to meet some of ham radio's most well-known authors and editors: **Steve Ford, WB8IMY**, *QST* Editor, and author of many ARRL publications; **Joel Kleinman, N1BKE**, *QST* Managing Editor; **Joel Hallas, W1ZR**, *QST* Technical Editor and author of *Basic Radio - Understanding the Key Building Blocks*; **Dean Straw, N6BV**, *ARRL Antenna Book* Editor, and editor of many ARRL publications.

More ARRL Exhibits

ARRL Development – You can support Amateur Radio...now and into the future: Spectrum Defense, Education & Technology, W1AW Endowment, The Legacy Circle, The Diamond Club and **The Diamond Terrace at ARRL**.

The ARRL Foundation – Scholarships and Grants for Amateur Radio.

The ARRL Lab – Your questions answered: power line noise, RFI/EMI information, BPL presentation and more.

ARRL Education & Technology Program – See displays of ARRL program kits, projects, activity boards and other resources available to schools and teachers. Also, information about Amateur Radio on the International Space Station (ARISS).

ARRL Media and Public Relations – featuring ARRL's newest PR campaign: **Emergency Radio...Getting the message through for your family and community**. Learn how to use this campaign to help promote your local ham radio activity. Free PR materials provided.

ARRL Great Lakes Division – Meet ARRL leadership representing the Ohio, Kentucky and Michigan region: Director Jim Weaver, K8JE, Vice Director Gary Johnston, KI4LA and other volunteers.

ARRL Section Managers and Section Leaders – Visit this gathering area for ARRL Field Organization networking.

TravelPlus for Repeaters™ software demonstration

ARRL Volunteer Examiner Coordinator – Licensing forms, testing information and more.

ARRL Regulatory Information Branch – Help with rules and regulations (FCC Part 97), including issues with antenna ordinances and other restrictions (PRB-1 and CC&R).

The National Association of Radio and Telecommunications Engineers

United States Power Squadrons®

U.S. Bank – ARRL Visa® Card

DXCC Card Checking

Friday, Saturday, and Sunday

Personnel from the ARRL DXCC Branch will be on hand to check your DX cards and applications. All cards will be eligible for checking, including old cards, cards for deleted countries and cards for 160-Meters. Applications will be limited to 120 cards (more cards will be checked as time and volunteer Card Checkers are available). See **www.arrl.org/awards/dxcc** for the latest program information and current forms.

ARRL Youth Activities

ARRL Youth Activities and Youth Lounge – Drop by the ARRL Youth Lounge to meet and socialize with other young hams. Whether you're one or twenty-one, the Youth Lounge, located in the ARRL EXPO area, is sure to offer something that you'll enjoy. Come to chat with other hams, listen to music, grab a snack, or participate in one of the many activities: fox-hunts, scavenger hunts, Morse code fun, a QSL card designing contest, crafts, prizes, and more. Even if you're not licensed, you're welcome to come by and join the fun! *Special thanks to ARRL volunteer Andrea Hartlage, KG4IUM, for organizing the ARRL Youth Activities.*

ARRL Youth Calling Frequencies: If you're looking for other youth during the convention, try calling them on the youth calling frequencies: 145.540 MHz (107.2 Hz CTCSS) primary and 146.430 (233.6 Hz CTCSS) secondary.

2007 ARRL Dayton Youth Dinner, Saturday May 19, 5:30 PM - Attention all youth! Join us for the third year in a row at the ARRL Dayton Youth Dinner. Parents are welcome to come, as well, but they'll be seated at separate tables, so that youth can be youth and parents can be parents. If you know you'll be coming, let us know in the ARRL Youth Lounge, so that we'll have a preliminary head-count. However, an RSVP is not required, so feel free to just show up. See Andrea Hartlage, KG4IUM, with any questions.

Dinner Location and Directions: Ryan's Grill Buffet & Bakery, 6999 Miller Lane, Dayton, OH 45414. (937) 415-5718. From Hara Arena: Take a RIGHT onto Wolf Road and travel 0.4 miles. Turn LEFT onto Turner Road. Continue going straight for approximately three miles; Turner Road will become Shoup Mill Road, then Needmore Road. Take a LEFT onto North Dixie Drive, and travel 1 mile. Take a RIGHT onto Stop 8 Road and travel approximately 0.3 miles. Turn LEFT onto Miller Lane, and travel approximately 0.6 miles. It's also exit 59 on I-75. *Talk in will be on one of the youth calling frequencies: 145.540 MHz (107.2 Hz CTCSS) primary and 146.430 (233.6 Hz CTCSS) secondary.*

Commercial License Examinations

Friday morning, May 18

FCC Commercial License testing (GROL exam) will be provided by NARTE, the National Association of Radio and Telecommunications Engineers. Testing fee is $50. For more information or pre-registration contact NARTE at 1-800-89-NARTE or visit www.narte.org.

Got an idea for next time? Please contact the office of the ARRL EXPO Coordinator, email **expo@arrl.org**.

THANK YOU!

ARRL expresses its gratitude to the 2007 Dayton Hamvention® Committee and volunteers "that contributed to the success of ARRL EXPO 2007 in Dayton, Ohio.

Motels

The following are approved and recommended Hamvention properties. Contact the hotel directly for best prices.

Country Inn and Suites Dayton North
937-890-1221
3661 Maxton Rd.
Dayton, OH 45414
www.countryinns.com

Days Inn Huber Heights
7761 Old Country Court
Huber Heights, OH 45424
www.daysinn.com

Dayton Airport Hotel
937-898-1000
3330 Terminal Dr.
Vandalia,OH 45377
www.cwbpm.com

Drury Inn and Suites Dayton
6616 Miller Lane
Dayton, Ohio, 45414
P: 937-454-5200 • F: 937-454-5200
www.druryhotels.com/properties/daytonnorth.cfm

Holiday Inn Dayton Airport
Featuring a shuttle to Hamvention
Judy Snell, Sales representative
937-832-1234
10 Rockridge Rd
Englewood,OH 45322
www.holidayinn.com/daytonap

Holiday Inn Dayton Mall
937-434-8030
31 Prestige Plaza
Miamisburg,OH 45342
www.hidayton.com

Holiday Inn Express and Suites
5655 Wilmington Pike
Centerville, OH 45459
www.sixcontinentshotels.com/hiexpress

Holiday Inn Express Huber Heights
5612 Merily Way
Huber Heights, OH 45424
www.sixcontinentshotels.com/hiexpress

Holiday Inn North
937-278-4871
2301 Wagoner Ford Rd
Dayton,OH 45414
www.holiday-in.com/day-north

Travelodge Dayton Airport
Find info www.travelodge.com
Phone: 937-898-8321
Fax: 937-898-6334
75 Corporate Center Dr
Vandalia,OH 45377

Alinco

ARRL

Bird Technologies Group

DX Engineering

Ham Test OnLine

Icom

K-COM

Kenwood

LDG

Maha

NAT Communications

SGC

Universal Radio

Webster Communications

West Mountain Radio

XWARN

Yaesu

Forums Schedule

	Friday				Saturday				Sunday			
	Room 1 & 4	Room 2	Room 3	Room 5	Room 1 & 4	Room 2	Room 3	Room 5	Room 1 & 4	Room 2	Room 3	Room 5
8:00 a.m.												
8:15 a.m.												
8:30 a.m.					SDR	ARRL Laboratory	ARES	SATERN				
8:45 a.m.												
9:00 a.m.									RTTY	ARRL Education	Ham Radio and General Public	Bicycle Mobile
9:15 a.m.	American Red Cross	TAPR	Lightning Protection			ARRL Public Serv Media	FCC	Drake				
9:30 a.m.				Techniques of Best Operators								
9:45 a.m.												
10:00 a.m.						Youth in Ham Radio			D-Star	ARRL Operating Awards	Boy Scouts and Ham Radio	
10:15 a.m.			ARRL									
10:30 a.m.			Space Shuttle Astronaut	QRP								Battleship NJ
10:45 a.m.												
11:00 a.m.		ARRL					ATV	APRS				
11:15 a.m.	AMSAT	Clubs		Contest								
11:30 a.m.		Forum	NTS	Kit Building		ARRL Member New Opportun.		Fox Hunting	**Rooms 1 & 4 have been combined.**			
11:45 a.m.							Newsline					
12:00 p.m.												
12:15 p.m.		Teachers' Workshop				ARRL Instruction Techniques	Town Meeting		**Room 5 is in the ARRL Expo Area.**			
12:30 p.m.												
12:45 p.m.			Amateur Radio And the Law		Dxing			Collins Radio				
1:00 p.m.												
1:15 p.m.				YLRL								
1:30 p.m.												
1:45 p.m.												
2:00 p.m.												
2:15 p.m.		County Hunters				VHF UHF Microwave	Slow Scan TV (SSTV)	MARS				
2:30 p.m.	Antenna		His Choice Gordon West	HF Digital								
2:45 p.m.												
3:00 p.m.												
3:15 p.m.												
3:30 p.m.												
3:45 p.m.												
4:00 p.m.		AM	Frequency Coordination	10-10 International								
4:15 p.m.												
4:30 p.m.												
4:45 p.m.												
5:00 p.m.												

Forum descriptions to be included in the Program are due by **April 1. Send to forums@hamvention.org.**

Forum descriptions to be included in the program are due by **April 1. Send to forums@hamvention.org**

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Friday May 18, 2007

9:00 a.m. - 11:00 a.m. **AMERICAN RED CROSS** **Room 1**

Moderator: Dan Miller, K3UFG
Speakers: Chet Hallberg, K0TCB
Steve Halley, KI4FQD
Ted Harris, N6IIU
Gordon West, WB6NOA
Mike Mitchell, K9SKP
Greg Sarratt, W4OZK
Keith Robertory,KG4UIR

11:15 a.m. - 2:00 a.m. **AMSAT** **Room 1**

Moderator: Barry Baines, WD4ASW, AMSAT-NA Corporate Secretary
Speakers: Rick Hambly, W2GPS, AMSAT-NA President; Summary of AMSAT-NA Activities in 2007
Peter Guelzow, DB2OS, AMSAT-DL President & Bob McGwier, N4HY AMSAT-NA VP-Engineering; Phase 3-Express: An Update
Jim Sanford, WB4GCS, Eagle Project Manager; Eagle Status Update
Andrew Glasbrenner, KO4MA, AMSAT-NA VP Operations & Gould Smith, WA4SXM AO-51 Command Station; AMSAT-NA Satellite Operations and AO-51 Update
Frank Bauer, KA3HDO, AMSAT-NA Director-Human Space Flight; ARISS and Future SuitSat Missions

2:30 a.m. - 4:45 a.m. **ANTENNA** **Room 1**

Moderator: Tim Duffy, K3LR
Speakers: Dr. David B. Leeson, W6NL; Antenna Secrets from the W6NL/HC8L Notebook
Dr. James Breakall, WA3FET, and Tim Duffy, K3LR; The Design, Construction and Operation of the 28 Element OWA 15 meter Stacked Yagi Array at K3LR
Dr. Ted Rappaport, N9NB; People I Know and The Antennas They Grow
Dean Straw, N6BV; What's New in the 21st Edition of the ARRL Antenna Book

9:00 a.m. - 10:45 a.m. **TAPR DIGITAL** **Room 2**

Moderator: David Toth, VE3GYQ
Speakers: John Ackermann, N8UR - TAPR; Open Hardware License
Steve Bible, N7HPR, & Scott Cowling, WA2DFI; HPSDR Update
John Ackermann, N8UR; Timing Projects
Matt Ettus, N2MJI; GNURadio

Forums continued on Page 30

DARA Scholarships

Since 1983, the Dayton Amateur Radio Association has been able to assist young amateurs heading to college by awarding scholarships. Over the years, we have awarded 127 scholarships that total more than $205,000. The scholarship can be used by the student for tuition at the school of his/her choice. The program is available nationwide to any FCC licensed amateur radio operator graduating from high school in the year the award is given. There are no restrictions on class of license or course of study.

Since we have returned to an "all-volunteer" show and reduced costs, we were able to reinstitute the scholarship program. In 2005. We awarded two scholarship in 2006 and are awarding four scholarships in 2007, through ARRL. At the same time, we are investing funds in the ARRL Foundation to ensure that the scholarship program will continue into the future.

2006 Scholarships

Stuart Bottom, KF6UDF of Modesto, CA

As a student at Harvest Christian Academy, Stuart carries a 4.14 grade point average and is ranked first in his class. During high school Stuart has received numerous honors including individual awards in national forensics and communications competitions, the National Latin Exam Cum Laude and the National Merit Scholarship commendation. The holder of a Technician Class Amateur Radio license since 1998, Stuart is a member of the Stanislaus Amateur Radio Association, ARES, the Modesto Fire Department Emergency Response Team, and the American Radio Relay League. He especially enjoys packet radio and developing software and websites. As an active Boy Scout, Stuart is a candidate for Eagle Scout and takes his radio equipment to virtually all scout activities, including hiking in California's Sierra Nevada Mountains. Stuart applies his radio skills on behalf of the radio club at community events. It is no surprise that Stuart will pursue a degree in Computer Science and Electrical Engineering at the University of California at Berkley.

Justin Kates, KB3JUV of Lewes, DE

As a student with varied interests, Justin carries a 92.4 grad point average at Sussex Technical High School and is ranked in the top 10% of his class. Justin has been recognized as an Honor Roll student consistently for four years. His interests and accomplishments include both the Marching Band and Concert Band at his high school and he has participated in Triathlons and local Heart and Breast Cancer Walks. Justin has organized his club's Field Day participation as well as the Civil Air Patrol Search and Rescue. Justin is currently a member of seven Amateur Radio organizations, including ARRL, and held leadership positions in three of them. He is a member of ARES, RACES and Mars, and serves as Section Emergency Coordinator. As the holder of an Extra Class Amateur Radio license, Justin operates both voice and digital modes on HF and 2 meters and concentrates his energy on public service and emergency communications activities. Justin plans to pursue a degree in Electrical Engineering at the University of Delaware.

Future Scholarships

The ARRL Foundation will be announcing the recipients of DARA's 2007 Scholarships after May 15th. To apply for future DARA Scholarships, please contact the ARRL Foundation at 225 Main Street, Newington, CT 06111 or by e-mail at foundation@arrl.org. Applications and instructions can be downloaded from:

http:/www.arrl.org/arrlf/schoappl.html

Applications must be submitted no earlier than October 1st and no later than February 1st along with a current academic transcript.

Past DARA Scholarships Awarded

Year	Scholarship #1	Name	Call	Scholarship #2	Name	Call	Scholarship #3	Name	Call	Scholarship #4	Name	Call
1983		Richard Gibson			David Somers							
1984		Terence R. Mahone			Jerome J. Serotnik							
1985												
1986		Tracy LaFleur	N5FKG		Angela Fox	KA6JPD		Christine Hammer	WD8PWV		Brian Bourque	KA1IPP
1987		Carol Lee Colby	KA8PLF		Michael Wozniak	KD8TA		Douglas Kleeman	KA9LWN		Robert Jackson	KA7OCV
1988		Lynn Bailey	KA8PWD		Ross Lepiane	WG7I		David Milthaler	N8FGX		Scott Sterling	KA8UGM
1989		Laurie Sandell	N2FSO	Robert F. Zimmerman	Jon Kidder	KB8QFL		Cynthia Gauuthier	N5KLQ		Lesley Walker	N4TFJ
1990	Charles G. Frye	Mark Hendrickson	N6WRL	Robert F. Zimmerman	Mary K. Beardslee	N8HY		Martin Green	KA2VLD		Jennifer Doerrie	KA5WMJ
1991	Charles G. Frye	James Harper	KB5CTQ	Robert F. Zimmerman	Jerry Hensley	N8HUT		John Scott	KA9OAG		Jennifer Doerrie	KA5WMJ
1992	Charles G. Frye	Thomas M. Turk	KM4VI	Robert F. Zimmerman	Shawn E. Allen	KB8IYA		Michael A. Shelly	KF0SV		Dwight A. Harris	N0NTM
1993	Charles G. Frye	Dean Madsen	KE0WO	Robert F. Zimmerman	Matthew Minney	N8PIG	David L. Beam	Steven Fook	N2PIF		Dwight A. Harris Jr.	N0NTM
1994	Charles G. Frye	Jerry "Jay" Hensley Jr.	N8HUT	Robert F. Zimmerman	Eric I. Shook	KF8DF	David L. Beam	Douglas P. Regulinski	N2QAN		Dwight A. Harris Jr.	N0NTM
1995	Charles G. Frye	Teresa M. Hensley	KA8YTO	Robert F. Zimmerman	Eric I. Shook	KF8DF	David L. Beam	Alexis M. Leynes	N9KYJ		Dwight A. Harris Jr.	N0NTM
1996	Charles G. Frye	Teresa M. Hensley	KA8YTO	Robert F. Zimmerman	Matthew R. Thomas	N8TWF	David L. Beam	Sandra K. Saunders	AB4KS		Dakota A. Derr	AA0NB
		Jason Hale &	KF4NVT									
1997	Charles G. Frye	Christopher Hale	KF4JUO	Robert F. Zimmerman	Griffith Davies	KC7NWC	David L. Beam	Karen Tessneer	KB8YPN	Frank Schwab	Andrew Sieber	KD4JTV
1998	Charles G. Frye	Adam F. Henry	KC8DDO	Robert F. Zimmerman	James P. Horn	KB8HIP	David L. Beam	Jessica S. Reinhardt	KD6ARA	Frank Schwab	David L. Sellars	N8WAE
1999	Charles G. Frye	George M. Hagedon	KF8XZ	Robert F. Zimmerman	Michael S. Schoettinger	KC8LQU	David L. Beam	Eian D. Counts	KC8EVP	Frank Schwab	Michael Gossenauer	N0UNY
2000	Charles G. Frye	Leslie K. Karp	KC6WZQ	Robert F. Zimmerman	Joseph M. McDermott	KC2CCA	David L. Beam	Victoria R. Morgan	KF4PNI	Frank Schwab	Michael Gossenauer	N0UNY
2001	Charles G. Frye	Sara K. Hanna	KE6MWX	Robert F. Zimmerman	Candice M. Elliott	KC2DTE	David L. Beam	Victoria R. Morgan	KF4PNI	Frank Schwab	Jeffrey R. Doub	KC8IOC
2002		Thomas A. Tenaglia	K3TAT		William S. Bailey	KF4VAU		Victoria R. Morgan	KF4PNI		Nicholas D. Bishop	KG6JSA

Year	Scholarship	Name	Call	Scholarship	Name	Call	Name	Call	Name	Call	Name	Call	Name	Call
1983														
1984														
1985														
1986														
1987														
1988														
1989														
1990		Michael Adams	N8GEV											
1991		Mary K. Beardslee	N8HEY		Robert Macedo	N2JXQ	Eric Stewart	KA6YYW	Martin Gruen	KA2VLD				
1992		Kevin D. Creech	N7VYU		David C. May	KA7STL	Jerry A. Hensley Jr.	N8HUT	Martin H. Gruen	KA2VLD				
1993		Barbara Curry	N4TCC		David C. May	KA7STL	Jerry "Jay" Hensley Jr.	N8HUT	Martin H. Gruen	KA2VLD				
1994		Alexis M. Leynes	N9KYJ		Stefnee S. Lindberg	N0ONP	Sadie A. Pairitz	KB9CGX	Samantha L. Sheffield	KD4AMZ				
1995		Thomas Jirku	N1RFF		Shesha D. Martin	KD6IDF	Kyle Pinches	N8VRA	Johnathan Ramezan	KB8FSD				
1996		Lindsay L. Schoettinger	KB8ZJT		Melissa E. Schweikhart	KB8EPO	Eric J. Shook	KF8DF	Kurt A. Zoglmann	KB0TMQ				
1997	John Willig	Melissa E. Schweikhart	KB8EPO		Lindsay L. Schoettinger	KB8ZJT	Michael Gossenauer	N0UNY	Barry Mather	KB7VQV				
1998	John Willig	Melissa E. Schweikhart	KB8EPO	L.T. Jones	Brian P. Letendre	KE6IRJ	Michael Gossenauer	N0UNY	Colleen A. Loeffler	KB8QGX	Erin M. Swaney	N3MGY		
1999	John Willig	Melissa E. Schweikhart	KB8EPO	L.T. Jones	Beth A. Barlow	KC8EIU	Sonya A. Balsky	KB2MVU	Mignon M. Sims	KC5HJU	Nick E. Beltramelli	KB9FFS	John L. Walker	N4DMR
2000	John Willig	Elizabeth S. Haynes	KA1YBE	L.T. Jones	Stephan A. Markland	KC8EAQ	Vanessa S. Dunlevy	KC8IFE	Julie H. Jeon	KF6YMD				
2001	John Willig	Frederick B. Hummler III	KB8WUI	L.T. Jones	Joseph P. Malburg	KC8DFT	Daniel S. Cox	KC8IGP	Derek E. Floyd	KC5DBS	Ryan P. McGaver	N9ARS		
2002		Jenne N. Hansen	KB2RAP		Sara K. Hanna	KE6MWX	Jeffrey R. Doub	KC8IOC	Michael J. Haessler	KB9TGE	Amy M. Morris	KI6F		
2003														
2004														
2005							Jennifer Kincer	KC8HWM						
2006							Stuart Bottom	KF6UDF	Justin Kates	KB3JUV				

11:00 a.m. - 12:00 a.m. **ARRL Ham Radio Club** **Room 2**

Moderator: Norm Fusaro, W3IZ

Many radio amateurs like to socialize! They gather in groups on-the-air and for popular ham radio activities such as contests and ARRL Field Day. No matter what your favorite ham radio activity is, you likely participate with a buddy or a group of friends. Come and find out how ARRL clubs are a centerpiece for building friendships among hams.

12:15 a.m. - 1:45 p.m. **TEACHERS' WORKSHOP** **Room 2**

Moderator: Carole Perry, WB2MGP

This forum is designed to offer suggestions and resources to both teachers and ham radio instructors who work with children.

Speaker: Don Wilson, K1IN; Projects used with young students at the Talcott Mountain Science Center in Avon, Ct.

Henry Feinberg, K2SSQ; Using Ham Radio in the Science Class.

Dr. Barry Cohen, K2JV; Events Leading up to the ARISS QSO at School.

Carole Perry, WB2MGP; Using Ham Radio with At-Risk Students.

2:00 p.m. - 3:30 p.m. **COUNTY HUNTER FORUM** **Room 2**

An Invitation for New Operators

Moderator: Tim Eklin W8JJ; What is County Hunting?

Speakers: Bob Woody N8KIE; Activating Counties from Hawaii

Jeff Napier AF3X; Computer Spotting Networks for County Hunting

Bob Voss N4CD; The Current State of County Hunting/Sunspot Cycle Update

TBD; Computer Logging Software for County Hunting

3:45 p.m. - 4:45 p.m. **AMPLITUDE MODULATION (AM)** **Room 2**

AM International Update

Moderator: Dale Gagnon, KK1K

Floyd Soo, W8RO, Past President and Founding Member of the Collins Collectors Association will outline his team's involvement in the restoration of Collins Radio equipment at the Hammond Museum of Radio in Guelph, Ontario, Canada. The team, including Fred Holmes, W1SKU and Scott Madison, W1NB, restored the S/Line and KWM-2s in the museum's radio room main console a couple of years ago and is now in the process of putting the two KW-1s in the main display room back on the air.

9:00 a.m. - 10:00 a.m. **LIGHTNING PROTECTION** **Room 3**

Learn how to direct lightning away from your equipment and home.

Moderator: Ron Cohen, K3ZKO

Speaker: George McCormick, N2BCX; Grounding and Lightning Protection at remote radio locations

Forum descriptions to be included in the program are due by **April 1. Send to forums@hamvention.org**

10:15 a.m. - 11:15 a.m. **HAM RADIO ABOARD INTERNATIONAL SPACE STATION** **Room 3**

Featuring NASA Astronaut Bill McArthur, KC5ACR
Moderator: Mary Hobart, K1MMH
ARRL welcomes NASA Astronaut William Surles "Bill" McArthur, Jr., KC5ACR (Colonel, USA, Ret.). Among Bill's extensive space flight history, he last served as Commander and Science Officer with the International Space Station Expedition-12 crew. He has made extensive contacts with school children and hams around the world through Amateur Radio aboard the Space Shuttle and International Space Station.

11:30 a.m. - 12:30 a.m. **N.T.S. The National Traffic System** **Room 3**

Presented by the Ohio Single Sideband Net
Moderator: N8IO, Present Net Manager OSSBN, ASM SE Ohio
Speakers: Frank Piper, KI8GW, SEC Ohio and member OSSBN
Karensue Roth, KC8WUU, Ohio Navy/Marine MARS Director and member OSSBN
Greg Zach, WG8Z, Present Asst. NM OSSBN , Net Manager TATN, AEC and Digital Coordinator, Hamilton Co, Ohio
The new STM Ohio to be announced March, 15 by Joe Philips, K8QOE, SM Ohio

12:45 a.m. - 2:15 p.m. **AMATEUR RADIO AND THE LAW** **Room 3**

Getting It Up and Keeping It Up
Moderator: Jim O'Connell, W9WU, ARRL Volunteer Counsel
Speakers: Fred Hopengarten, K1VR, Author; Antenna Zoning for the Radio Amateur.
Brennan T. Price, N4Q, ARRL Volunteer Counsel
Paula Uscian, K9IR, ARRL, Volunteer Counsel
Tim Ellam, VE6SH, IARU Vice President; A discussion by Amateur Radio Attorneys on legal issues of interest to hams: how to avoid restrictive covenants, present your case for a tower permit, info on the latest court rulings on RFI, PRB-1 and towers.
Updates on the ARRL's Legal Defense and Assistance Committee.

2:30 p.m. - 3:30 p.m. **Gordon West, WA6NOA** **Room 3**

Moderator: Gordon West, WB6NOA
Tropospheric Ducting VHF/UHF Demos.
Learn how local weather conditions impact on your extended VHF and UHF range.
Hear sound bites on why SSB is far more effective in weak signal work than FM.
Green Laser Demo.
Two lucky winners will receive their own copies of the Neubeck/West tropo book and tropo CD.

3:45 p.m. - 4:45 p.m. — **NATIONAL FREQUENCY COORDINATORS' COUNCIL (NFCC) INFORMATION SESSION.** — **Room 3**
Moderator/speaker: Doug Sharp, K2AD

9:15 a.m.- 10:15 a.m. — **TECHNIQUES OF THE BEST OPERATORS** — **Room 5**
Moderator: Mitch Stern, W1SJ
Speakers: Mitch Stern, W1SJ; Start Simple-FM Repeater Operating
Mitch Stern,W1SJ & Tony Pazzola W2BEJ; Answering the Call - Public Service Operating; Hams Working with Non-Hams
Mitch Stern, W1SJ; Working the World - HF Operating; Training to be the Best Operator Through Contesting.

10:30 a.m. - 11:30 a.m. — **QRP (Low Power)** — **Room 5**
Moderator: Ken Evans, W4DU; VP QRP ARCI
Speaker: Ken Evans, W4DU; History of QRP
Graham Firth, G3MFJ/W3MFJ; Simple Test equipment for the QRP'er.

11:45 a.m. - 1:00 p.m. — **KIT BUILDING** — **Room 5**
Moderator: Joe Eisenberg, K0NEB; Kit Building Techniques
Speakers: Phil Anderson,W0XI; New kits for beginners/educators and more advanced kits
Wayne Burdick, N6KR; News from Elecraft
Richard Stubbs, KC5NSZ; Latest in kits and soldering practice kits from Vectronics/MFJ

1:15 p.m. - 2:15 p.m. — **YLRL (YOUNG LADIES RADIO LEAGUE)** — **Room 5**
YLRL is a league for all licensed women amateur Radio Operators (YLs)
Moderator: Mary Moore, WX4MM, YLRL President
Speaker: Nancy Rabel-Hall, KC4IYD, Vice President YLRL; YL Conventions, Past and Future

2:30 p.m. - 3:30 p.m. — **HF DIGITAL** — **Room 5**
Moderator: Jeff Reinhardt, AA6JR
Speaker: Taka Nakayama, KW6I; Growing Interest In HF Digital.
Mel Whitten, K0PFX; Sound Bites from DV QSO's
Yoshi Nishimura, JA6UHL
Bob Hanson, W6RH; DV Nets, Roundtable QSO's and topics on the G4GUO open protocol featured in the ARD9000 mk2 and ARD 9800.

3:45 p.m. - 4:45 p.m. — **10-10 INTERNATIONAL** — **Room 5**
Moderator: Gerry Gross, WA6POZ, #21274, 10-10 Data Manager

Forum descriptions to be included in the program are due by **April 1. Send to forums@hamvention.org**

Saturday, May 19, 2007

8:00 a.m. - 11:00 a.m. **SOFTWARE DEFINED RADIOS** **Room 1**

Moderator: Eric Ellison, AA4SW
Speakers: Phil Harman, VK6APH; HPSDR–High Performance Software Defined Radio Project.
Phil Covington, N8VB; Quick Silver SDR Receiver and Transmitter
Jonathan Naylor, ON/G4KLZ; uWSDR Project Microwave SDR Project in EU.
Alex Shovkoplyas, VE3NEA; Rocky Software receiver diversity reception.

11:15 a.m. - 1:45 a.m. **CONTESTING** **Room 1**

Moderator: Doug Grant, K1DG
Speakers: Atilano Oms, PY5EG; WRTC2006 Video
Randy Thompson, K5ZD/PT5Q; John T. Laney III, K4BAI/PW5Y & Charlie Wooten, NF4A (referee of PT5O); Memories of the WRTC2006 Experience
Dick Norton, N6AA/PT5K; The 40-Zone Adventures of Phil Goetz, N6ZZ
Champ C. Muangamphun, E21EIC (PS2T in WRTC2006); Contesting from Thailand & South East Asia
Tim Duffy, K3LR/PT5G; The K3LR Multi-Multi Station and Video Notebook

2:00 a.m. - 4:45 a.m. **DXing** **Room 1**

Moderator: Jay Slough, K4ZLE
Assistant Moderators: Harry Flasher, AC8G, & Tom Kissner, W8WQT
Speakers: John Papay, K8YSE/KH8SI; Swains Island
Ramon Jose Perez Brett, YV5EED, YX0A/YX0LIX; AVES Island
Ralph Bellas Jr., K9ZO/ZL8R; Kermadec
Theodore Mirgliotta, KB8NW; OP Bulletin preparation and distribution.
Glen Johnson, W0GJ/VU7NR; Lakshadweep Island
Mike Mraz, N6MZ; The upcoming Scarborough Reef operation.

8:00 a.m. - 9:00 a.m. **ARRL LABORATORY** **Room 2**

Moderator: Ed Hare, W1RFI
Meet ARRL Lab Manager and RFI/EMI "guru" Ed Hare, W1RFI. Ed serves on a number of industry advisory committees and has led technical studies for ARRL illustrating the impact of Broadband over Power Line, or BPL, on the Amateur Radio bands. Ed will speak about a variety of topics including radio frequency interference (RFI). Participate in Ed's popular "Stump the Speaker" question and answer period.

9:00 a.m. - 9:45 a.m. **PUBLIC SERVICE AND THE MEDIA** **Room 2**

How to get attention for our best stories

Moderator: Allen Pitts, W1AGP

Emergencies often gain the attention of newspapers and television media. And yet, the good works of volunteers in the Amateur Radio Emergency Service are often overlooked. Our best stories are never heard by the public. This ARRL forum will discuss ways to help your public service activities capture the attention of the media.

10:00 a.m. - 11:45 a.m. **YOUTH IN AMATEUR RADIO** **Room 2**

Moderator: Carole Perry, WB2MGP

The Youth Forum will be featuring all young adults who will give presentations designed to share with other young people all that is fun and challenging in amateur radio. They are all very accomplished and will give multimedia talks.

Sam Rose, KC2LRC, age 17, Syracuse, New York; Internet Linking Project to be Used by Youth Clubs

Cathy Ferry, NC8F, age 19, Silver Lake, Ohio – Young Ham Of The Year Winner; Field Day Fun For Youth

Rachel Johnson, KE5LTB, age 11, Carolton, Texas; A Family Affair

Karun Kumar Rao, KC0WXC, age 12, Louisville, Colorado; How Ham Radio and Education Work Together

Kevin Johnk, KC0YLY, age 15, Arvada, Colorado; Medical Emergencies and Ham Radio

Logan Garbarini, KC0WBA, age 10, Boulder, Colorado; My Wonderful Antenna Experience

Radios and other gifts will be given to youngsters who are present at the forum.

12:00 a.m.. - 1:00 p.m. **ARRL MEMBERSHIP** **Room 2**

New Opportunities for Every Ham!

Amateur Radio entered a new era this year when the FCC eliminated the Morse code examination as a licensing requirement. The change has rekindled enthusiasm among many newcomers and inactive hams. A panel of ARRL staff will share their first-hand experiences on the flurry of activity that followed the recent rule changes.

Panelists:

Maria Somma, AB1FM — Manager, ARRL VEC

Hundreds of test sessions were conducted in the days following the FCC rule change. Maria and her team at the office of the ARRL Volunteer Examiner Coordinator (ARRL VEC) continue to enjoy an avalanche of test session paperwork and license applications.

Dan Henderson, N1ND —ARRL Regulatory Information Specialist

As ARRL's rules-and-regs expert, Dan has assisted thousands in the Amateur

Radio community with help navigating the new rules and privileges. He is also quite active on the air from W1AW, recently led the W1AW HF Open House special event aimed at welcoming newcomers to the HF bands, and is the ARRL Field Day Manager.
Katie Breen, W1KRB —ARRL Membership Manager
ARRL members have been at the forefront of our growing community of radio amateurs. Since joining the ARRL staff in 2006, Katie has been busy creating and refining programs for ARRL members. She has lead special event activities aimed at encouraging on-air activity among new and newly-active hams, including real-time web blogs and videos, Hello-Live!, and the W1AW HF Open House.

1:00 p.m. - 2:00 p.m. **TECHNIQUES FOR HAM RADIO INSTRUCTION (Workshop) Room 2**
Moderator: Mark Spencer, WA8SME
During this presentation, techniques for instructing the 5-building blocks of radio, modulation and demodulation, and other science of radio fundamentals will be demonstrated. Learn more about these and other resources available to school teachers and in-service opportunities during the summer ARRL Teachers' Institute. Though volunteer instructors are not eligible for equipment grants or institute participation, they will be encouraged to utilize the free resources and services made available through the ARRL's Education and Technology Program...and encourage their local schools to include ham radio in their curricula.

2:15 p.m. - 4:45 p.m. **VHF/UHF/MICROWAVE** **Room 2**
Moderator: Mike Schulsinger, N8QHV
Speakers: Gerd Schrick, WB8IFM; Earthbound microwave transponder.
Kent Britain, WA5VJB; Using Big Antennas.
Dave Sublette, K4TO; Getting Started in VHF and Above.

8:00 a.m. - 9:00 a.m.. **The Future of ARES - A look at the NERPC** **Room 3**
A look at the National Emergency Response Planning Committee (NERPC) Report
Moderator: Frank Piper, KI8GW (SEC Ohio)
Speaker: Kay Craigie, N3KN - ARRL First Vice President

9:15 a.m. - 10:45 a.m. **FCC** **Room 3**
Moderator/speaker: Riley Hollingsworth, K4ZDH
Speaker: Bill Cross, W3TN

FORUMS CONTINUED ON PAGE 39

Award Winners

When Hamvention 2007 opens in Hara Arena on May 18, three amateur radio operators will be honored guests for their contributions to the Amateur Radio Service.

Mr. Jim Haynie, W5JBP, was named Amateur of the Year for his many contributions to amateur radio both before and after serving as President of the American Radio Relay League (ARRL).

Jim was first licensed in 1973 as WN5JBP. Emergency and disaster communications soon became a long-term interest. Over the years he has been involved in ham radio communications efforts during earthquakes in Guatemala and Mexico City, a tornado in Wichita Falls, Texas and a Delta Air Lines crash at the Dallas Fort Worth International Airport.

Haynie began his service to the ARRL Board in 1987 as West Gulf Division Director and was elected ARRL Vice President in 1990. In 1997 he again became Director of the ARRL West Gulf Division and was elected President of the ARRL in 2000 where he served for three terms (2000-2006). One of his first successes as President was to establish the League's "Amateur Radio Education and Technology Program" also known as "The Big Project," an effort to bring young people into amateur radio. Among the biggest challenges Jim Haynie faced during his ARRL tenure was the Broadband over Powerline (BPL) battle. He made numerous trips to Washington to testify before Congress and the FCC regarding the threat BPL poses to radio communication. Also, he went on camera in 2005 in the video "The ARRL Goes to Washington" to clearly state the ARRL position on BPL and has been a forceful advocate for limiting BPL communication interference.

Homeland security has been another priority of Haynie and in June of 2003 Jim signed a formal Statement of Affiliation between the Department of Homeland Security and the ARRL. He also helped get the contributions of amateur radio to emergency communications get recognized following the World Trade Center attack and Hurricane Katrina. Jim has left an indelible and very positive mark on both the United States Amateur Radio Service and the American Radio Relay League.

Mr. David Cameron, VE7LTD, was selected the Technical Excellence Award winner. This award is given for the person who has made an outstanding technical advancement in the field of amateur radio. David has been instrumental in the development of software, hardware, and technology that permits repeaters worldwide to be linked together over the worldwide web through the Internet Radio Linking Project or IRLP.

Cameron was born and raised in Vancouver, British Columbia, Canada. While attending the University of British Columbia (UBC), he joined the UBC Amateur Radio Society in 1993. David built his first repeater and computer-based controller in 1995. He took over maintenance of the UBC repeaters in 1996 and subsequently began instituting improvements to the operation.

The Internet Radio Linking Project was started in November of 1997 in an attempt to use the Internet to link radio systems across Canada. Due to numerous problems it was shut down in early 1998. David set out to design a more robust system and chose Linux for the networking software. He designed an interface board to connect the radio to the computer, wrote and improved software and succeeded in creating a nearly seamless radio link between two remote sites on the Internet. The IRLP system runs a large network of dedicated servers and nodes offering excellence in voice communications. IRLP and its derivatives have opened up a whole new world of communications for VHF/UHF repeaters using the power of the Internet.

Mr. Ed Hare, W1RFI, received the Special Achievement Award for his extensive work in addressing the Broadband over Powerline (BPL) hazards to radio communications. The Special Achievement Award is for the special person who has made an outstanding contribution to the advancement of amateur radio. Ed's single-minded determination to protect our radio spectrum from unwarranted interference is such an outstanding contribution.

Mr. Hare manages the technical laboratory for the American Radio Relay League. He has been with

Continued on next page

Continued from previous page

the ARRL headquarters for over 20 years and is a member of numerous electrical and electronic engineering professional societies and committees. Ed has written numerous articles for QST magazine and the ARRL Handbook on radio frequency radiation. He is one of the editors for the ARRL "RFI Book" and "RF Exposure and You."

Since 2003 the issue of Broadband over Powerline (BPL) has posed a threat to radio frequencies allocated to the Amateur Radio Service and other users. Due to the dedicated work of the ARRL Labs led by Ed Hare, the amateur community has been able to establish the credibility of the BPL threat and sound the alarm across the nation. Ed has brought a tremendous level of technical expertise to bear on the BPL problem and assembled a coherent case for attacking the issue. His modeling of the BPL interference effect has made a convincing argument about the interference threat. Ed also established a positive relationship with the Electric Power Research Institute (EPRI), an electric power company engineering professional group, and shared information on the issue. He even outfitted his own automobile so he could travel the Northeast and document BPL interference conclusively. Ed Hare, W1RFI, is a technical expert and devoted amateur working to protect the interests of the whole ham community.

2008 Award Nomination Form

Your Name: _____ Your Call sign: _____

Your Address: _____

City: _____ State/Prov: _____ Postal Code: _____

Your Phone: _____ Your Email: _____

I am nominating the following for: (Please, check only one.)

☐ **Amateur of the Year** - This is for the special person who has made a long term commitment to the advancement of amateur radio. We are looking for a well-rounded individual who has contributed to our hobby in some outstanding way.

☐ **Technical Excellence** - This is for the person who has made an outstanding technical advancement in the field of amateur radio.

☐ **Special Achievement** - This is for the person who has made an outstanding contribution to the advancement of amateur radio. This award is usually given to a respected amateur who spearheaded a single significant project.

Their Name: _____ Their Call sign: _____

Their Address: _____

City: _____ State/Prov: _____ Postal Code: _____

Their Phone: _____ Their Email: _____

Please, attach a statement as to why the above is worthy of the nomination. Attach any supporting documents and send to:

Dayton Hamvention Awards
P.O. Box 964
Dayton, OH 45401-0964

Previous Award Winners

AMATEUR OF THE YEAR

1955 ..... William C. Jenney, W8FYW
Benjamin S. Zieg, W9EHU, K40QK
1956..... Edmund C. Ryan, W8LRR
1957..... Ralph Crammer, W8VHO
I958..... Rev. C. Lynn White, K4CC
1959..... Harlow Lucas, W8QQ
1960..... Paul Woffe, W8IVE
1961..... Ed Bonnet, W8OVG
1962..... Dana Cartwright, W8UPB
1963..... Chester Funk, K8EUF, K7ZKL
1964 ..... H. Ruble, W8PTF
1965..... Carl B. Snyder, W8ARW
1966..... Robert K Caskey, W9DNQ
1967..... Jack Gray, W8JDV
1968..... Elmer Schubert, W8ALW
1969..... Wayne Walters, W9DOG
1970..... Kay Anderson, W8DUV
1971..... Al Michel, W8WC
1972 ..... Don C. Miller, W9NTP
1973..... Ray E. Myers, W6MLZ
1974..... Barry Goldwater, K7UGA
1975 ..... Richard A. Daniels, WA4DGU
1976..... Joseph M. Hertzberg, N3EA
1977..... Rafael M. Estevez, WA4ZZG
1978..... Frank Schwab, W8OK
1979..... George G. Batterson, W2GB
1980..... Wayne Overbeck, N6NB
1981..... Eric C. Shalkhauser, W9CI
1982..... Robert G. Heil, Jr., K9EID
1983..... Katashi Nose, KH6IJ
1984..... Dave L. Bell, W6AQ
1985..... John J. Willig, W8ACE
1986..... Roy Neal, K6DUE
1987..... Carole Perry, WB2MGP
1988..... Bill Bennett, W7PHO
1989..... Bill Pasternak, WA6ITF
1990..... Stephen Mendelsohn, WA2DHF
1991..... John B. Johnston, W3BE
1992..... Richard Baldwin, WIRU
1993..... Harry Dannals, W2HD
1994..... Perry Williams, WIUED
1995..... Rosalie White, WAISTO
1996..... William A. Tynan, W3XO
1997..... Leo I. Myerson, WØGFQ
1998..... Andrew J. Feldman, WB2FXN
1999..... Kenneth M. Miller, K6IR
2000..... Marttie Laine, OH2BH
2001..... George Jacobs, W3ASK
2002..... Alanson "Hap" Holly, KC9RP
2003..... Larry "Tree" Tyree, N6TR
2004..... David Kopacz, KY1V
2005..... Alan S. Kaul, W6RCL
2006..... Gordon West, WB6NOA

SPECIAL ACHIEVEMENT AWARD

1977..... South American Moonbounce (EME)
Expedition Team of the Mt. Airy VHF
Radio Club Inc., Philadelphia, PA
Elliott Weisman, K3JJZ
Anthony Sousa, W3HMU
S. William Olsan, W3HQT
Walter Boldman, K3BPP
Daniel Mitten, WA3NFU
Socrates Martinez, WB3AFY
Bohnar Aguilar, WB3AOP
1978..... Ronald Moorefield, W8ILC
1979..... Edward Tilton, W1HDQ
1980..... Joseph Merdler N6AHU
198I..... Bill Pasternak, WA6ITF, Bill Orenstein, KH6IAF
1982..... Bruce Humphrys, KØHR
1983..... Lenore Jensen, W6NAZ
1984..... Ethel Smith, K4LMB
1985..... Judith Frye, KG8P
1986..... Rev. Michael Mullen, C.M., WB2GQW
1987..... Arthur Gentry, W6MEP
1988..... Fred Hammond, VE3HC
1989..... Phil Karn, KA9Q
1990..... Paul Thomson, KCØVG
1991..... Nate Brightman, K6ØSC
1992..... Ned Raub, W1RAN
1993..... Robert Adams, WA9ZMO
1994..... Russ Kroeker, N7HGE
1995..... Ed Briner, WA3TVG
1996..... John Kraus, W8JK
1997..... Joseph J. Fairclough, WB2JKJ
1998..... John B. Bellows, Jr., KØQB
1999..... Paul D. Lieb, KH6HME
2000..... A. Prose Walker, W4BW
2001..... Frank Bauer, KA3HDO
2002..... Dr. Owen Garriott, W5LFL
2003..... Jonathan Taylor, K1RFD
2004..... George S. Wilson III, W4OYI
2005..... D. Bharathi, VU2RBI
2006..... Riley Hollingsworth, K4ZDH

TECHNICAL EXCELLENCE AWARD

1984..... Lyle Johnson, WA7GXD
1985 ..... Richard Whiting, WØTN
1986..... M. E (Doug) DeMaw, W1FB
1987..... Henry (Hank) Oredson, WØRLI
1988..... Lew McCoy, W1ICP
1989..... Byron Goodman, W1DX
1990..... Bob McGwier, N4HY
1991..... Lou McFadin, W5DID
1992..... Gerald Cromer, K4NHN
1993..... Dick Jansson, WD4FAB
1994..... Dick Newell, AK1A
1995..... Philip Ferrell, K7PF
1996..... William Orr, W6SAI
1997..... Al Ward, W5LUA
1998..... Robert E. Bruninga, WB4APR
1999..... Alfonso R. Torres, KP4AQI
2000..... Dr. H. Paul Shuch, N6TX
2001..... Peter Martinez, G3PLX
2002..... Allen Waller, K3TKJ
2003..... Steve Dimse, K4HG
2004..... Barry Sanderson, KB9VAK
2005..... Dr. Jerry Sevick, W2FMI
2006..... Richard Illman, AH6EZ

11:00 a.m. - 12:30 p.m. **ATV** **Room 3**

Moderator: Art Towslee, WA8RMC, Introduction to ATV
Speaker: Ron Cohen, K3ZKO; Getting Started in Amateur Television.
Gene Harlan, WB9MMM; Emergency Communications using Amateur Television - The possibilities.
Mike Collis, WA6SVT; Linking ATV Repeaters.
Bill Brown, WB8ELK; Airborn ATV
Frank Amore, WA8HFK; ATCO Picture Slide Show.
Henry Ruh, A9XW; Some Bits about TV Bytes.

The Dayton Amateur Radio Association, Inc. wishes to thank Construction Managers of Ohio for their support of Amateur Television in the Greater Dayton Area

12:45 p.m. - 2:45 p.m. **THE 2007 HAM RADIO TOWN MEETING** **Room 3**

A BEGINNERS LOOK AT THE DIGITAL FUTURE OF AMATEUR RADIO
Moderator: Bill Pasternak, WA6ITF
Assistant Moderator: Henry Feinberg, K2SSQ
Director: Don Wilbanks, AE5DW
Prizes: Julie Fraedrich, KD8AYJ and "Jixser"

1. What is digital communications and what does it mean to ham radio? ; Jeff Reinhardt, AA6JR - AoR Inc. - Agoura Hills, CA.
2. Will ham radio be forced to go digital and if so, why?—Eric P. Nichols, KL7AJ - North Pole, AK
3. Emergency Communications: Why Radio Data Transfer is a 'hot' item for the agencies we serve?—Steve Waterman, K4CJX - Winlink - Nashville TN.
4. If "Regulation by Bandwidth" is enacted by the FCC, how will it impact the move to digitalization of ham radio?—Rich Moseson, W2VU - CQ Magazine - Hicksville N.Y.
5. Digital to analog interference and analog to digital interference issues—Fred Vobbe, W8HDU - WLIO-TV, Lima, Ohio.
6. New modes: If ham radio goes "all digital" what "carriers of information" akin to today's "modes" will be most prominent in an all-digital world?— Bill Pasternak, WA6ITF - ARNewsline, Inc., Los Angeles, CA.
7. Old modes: Can Morse and other legacy modes be maintained in a digital ham radio world? — Mark Braunstein, WA4KFZ - Centerville VA.
8. Digital Amateur Radio demonstration by various manufacturers.

Speakers and topics covered subject to change.
Door prizes will be drawn during and at the end of this session. You must be present in the session room to win.

The Ham Radio Town Meeting is produced for the Dayton Hamvention® by the Amateur Radio Newsline, Inc., Los Angeles, CA. 91350
E-Mail: newsline@arnewsline.org

3:00 p.m. - 4:45 p.m. **SLOW SCAN TV (SSTV)** **Room 3**

Moderator: Don Miller, W9NTP
Speakers; Mel Whitten, K0PFX; FlexRadio and DRM (Digtrx, Digital Slow Scan Television)
Lew McFadin, W5DID; SuitSat 2, Not the Same Suit. This is the second chapter of a great SSTV space experiment.
Dave Jones, KB4YZ; Operating Digital Radio Mondiale (DRM) with EasyPal Lite Software.

8:00 a.m. - 9:00 a.m. **SATERN** **Room 5**

Salvation Army Team Emergency Network
Moderator: Peggy McNary, N9QT
Speaker: Major Paterick McPherson, WW9E; Interfacing the National SATERN Network with the Local Community.
Ms. June Jeffers, KB0WEQ; Kansas and Western Missouri Division SATERN Coordinator—The SATERN operation in Kansas.

9:15 a.m. - 10:45 a.m. **DRAKE** **Room 5**

Moderator: Evan Rolek, K9SQG
Speakers: Rob Sherwood, NC0B; Performance: Why Drake Gear Is Still World Class.
Tony Mills, KF8MW; New Panels for Those Drake Collectables.
Sindre Torp, LA6OP; Unique and Rarely Seen Drake Equipment.
Prize Drawing : Numerous minor prizes & several Drake collectables
Answers to Your Technical Questions
Jeff, WA8SAJ; Gary, W8PU; Mark, WB0IQK; Bill Frost, WD8DFP.

11:00 a.m. - 12:00 p.m. **APRS** **Room 5**

Moderator: Stan Horzepa, WA1LOU
Speakers: Steve Bragg, KA9MVA; Robert Bruninga, WB4APR; Byon Garrabrant, N6BG; John Hansen, W2FS; Scott Miller, N1VG

12:15 a.m. - 1:30 p.m. **FOX HUNTING** **Room 5**

Moderator: Bob Frey, WA6EZV
Speaker: Dick Arnett, WB4SUV

1:45 p.m. - 3:00 p.m.. **COLLINS RADIO** **Room 5**

Presented by the Collins Radio Association
Moderator: David Knepper, W3ST/W3CRA
Publisher of the Collins Journal, Secretary to the CRA
Speaker: Bill Wheeler, K0DEW; the Pre-World War II Era of the Collins Radio Company.
Jim Stitzinger, WA3CEX; A view of the WA3CEX Collins collection.

Forum descriptions to be included in the program are due by **April 1. Send to forums@hamvention.org**

3:15 p.m. - 4:45 p.m. **MARS** **Room 5**

US Army/Air Force/Navy-Marine Corps
Moderator: Donald Poquette, AF MARS Chief
Speakers: Bo Lindfors, Navy-Marine MARS;
Stuart Carter, Army MARS, Donald Poquette; Air Force MARS
Forum is an update on the status of the three separate MARS services and will address Joint Exercises and our support of Homeland Defense and Homeland Security.

SUNDAY, May 20, 2006

8:45 a.m. - 9:45a.m. **RTTY** **Room 1**

Moderator: Shelby Summerville, K4WW
Speakers: Ken Wolff, K1EA; Log checking, distinguishing between myth and reality, busted/unique calls, serial numbers, and packet poaching
Ed Muns, W0YK; Ideas for improving efficiency during RTTY contests.

10:00 a.m. - 11:00 a.m. **D-STAR** **Room 1**

Moderator: Greg Sarratt, W4OZK, Alabama D-Star Group
Speaker: Jim McClellan, N5MIJ, Texas Interconnect Team
Digital is becoming the future of communications.
This Forum will review D-STAR, Digitized Voice and Digital Data technology for amateur radio. Learn about its use and the innovations of Digital D-STAR applications. We will review D-STAR concepts, ideas, activity, networks and repeater growth around the nation. We will learn how to access the Internet on the Digital Data Port and how, by just using your call, you can find an amateur operator on the D-STAR network.

8:45 a.m. - 9:45 a.m. **ARRL Education** **Room 2**

Moderator: Debra Johnson, K1DMJ
Meet the staff of the new ARRL Education Services Department. Tour ARRL instructional resources—everything you need to develop a ham radio license class. Share your input and suggestions during an overview of future ARRL instructional support initiatives. Ham radio newcomers, license upgrade candidates, volunteer instructors and school teachers are all encouraged to participate.

10:00 a.m.- 11:00 a.m. **ARRL OPERATING AND AWARDS PROGRAM** **Room 2**

They're not just for wallpaper

Moderator: Dave Patton, NN1N

Operating events are fun and offer hams opportunities to earn certificates and awards. But, these activities also prepare hams for other types of operation. See how on-the-air fun can increase your operating proficiency and help improve your station performance. You don't have to be hard core to have fun.

8:45 a.m. - 9:45 a.m. **HAM RADIO AND THE GENERAL PUBLIC** **Room 3**

10:00 a.m. - 11:00 a.m. **BOY SCOUTS AND HAM RADIO** **Room 3**

8:45 a.m. - 10:30 a.m.. **BICYCLE MOBILE HAMS OF AMERICA** **Room 5**

The 16th Annual BMHA forum at Hamvention

Moderator: Russ Dwarshuis, KB8U

Speakers: Norm Huber, N9ZKS; Stephen Hepner, KC9EKU, and Budd Drummond, W3FF: BMHA Direction and Bicycle Mobile HF Pictures

10:45 a.m. - 11:45 a.m. **Battleship New Jersey** **Room 5**

Moderator: Harry Bryant, AA2WN

Speaker: Dave Burgess, WA2TVS

Forum descriptions to be included in the program are due by **April 1. Send to forums@hamvention.org**

Past DARA Presidents

1926	C.A. Petry	8AWN
1927	C.A. Petry	8AWN
1928	Lou Driggs	W8HEQ
1929	Ray Stotts	
1930	Art John	W8DMI
1931	Fred Rawson	W8KKH
1932		
1933	Fred Allen	W8GER (W8FU)
1934		
1935	Dan C. McCoy	W8CI (W8DG)
1936		
1937		
1938	Emil Henrich	W8OVL
1939		
1940	Russ Gardner	W8TPC
1941		
1942	Cheever Ely	W8LJ
1943	Cheever Ely	W8LJ
1944	Cheever Ely	W8LJ
1945	Hyde E. Ruble	W8PTF
1946	Hyde E. Ruble	W8PTF
1947	Russ Hardy	W8AQT
1948	Clem Wolford	W8ENH
1949	John Willig	W8ACE
1950	Clem Wolford	W8ENH
1951	Frank Schwab	W8YCP (W8OK)
1952	Frank Schwab	W8YCP (W8OK)
1953	Hyde E. Ruble	W8PTF
1954	Rudy Plak	W8ZOF
1955	Allan D. Gunston	W8GQ
1956	Andrew B. Henderson	W8WYL
1957	Robert G. Siff	W8QDI
1958	Ed F. Bonnet	W8OVG
1959	Joseph H. McNutt	W8GFN
1960	Walter G. Burdine	W8ZCY
1961	Robert F. Zimmerman	W8DPW (W8ZM)
1962	Hyde E. Ruble	W8PTF
1963	Richard D. McFadden	K8ERE
1964	Ted Suarez	K8BSC
1965	Robert E. Wilcox	K8EJI
1966	Jim Dakin	K8BPC
1967	Ken Mills	W8RLY
1968	George Shearer	WA8IHC (KE8WJ)
1969	George Shearer	WA8IHC (KE8WJ)
1970	Owen Vance	WA8PHW
1971	Jules Wittebort	W8SE
1972	Budd Chaney	WA8UUX
1973	Wesley Duckwitz	W8TPT
1974	Ken Mills	W8RLY
1975	Robert O. Wilson	W8JRN
1976	Robert O. Wilson	W8JRN
1977	Melvin L. Levy	WA8YKV
1978	Melvin L. Levy	WA8YKV
1979	William G. Ingling	W8SVI
1980	William G. Ingling	W8SVI
1981	Victor M. Stauder	N8FPF (WA2KOO)
1982	Victor M. Stauder	N8FPF (WA2KOO)
1983	Thomas W. Holmes	N8ZM
1984	Victor M. Stauder	N8FPF (WA2KOO)
1985	Edgar "Red" Smith	W8RKL
1986	Ray Smith	KR8B
1987	Ray Smith	KR8B
1988	Al Torres	KP4AQI
1989	Thomas W. Holmes	N8ZM
1990	Thomas W. Holmes	N8ZM
1991	Ron L. Moorefield	W8ILC
1992	Thomas W. Holmes	N8ZM
1993	Victor M. Stauder	N8FPF (WA2KOO)
1994	Thomas W. Holmes	N8ZM
1995	Dave Coons	WT8W
1996	Dave Coons	WT8W
1997	Michelle Ervin	KA9FUL
1998	Gary Des Combes	N8EMO
1999	Gary Des Combes	N8EMO
2000	John Phillips	N8ZGT
2001	Reuben Meeks	W8GUC
2002	Reuben Meeks	W8GUC
2003	Mike Buehler	N8XGA
2004	Mike Buehler	N8XGA
2005	Mike Kalter	W8CI
2006	Mike Kalter	W8CI

Dayton Amateur Radio Association

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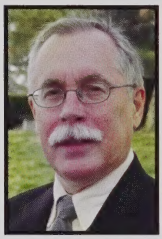

Jim Nies, WX8F
Hamvention Chair

Planning Council

Larry McCoy, N8JBL

Matt Smith, AB8OR

Mike Buehler, N8XGA

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Activities	Mike Buehler/Sam Anderson
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ARRL	Ron Moorefield
Club Station	Matt Smith/Glen Hockwalt
Education	Rob Taylor
Emergency Coord	Ron Moorefield
Equipment Custodian	Matt Smith
Fellowship	Laura McNabb
Historian	Ron Moorefield
Info Line	Shirley Roberts
Membership	Dave Avialotis
News Line	Charlie Cotterman
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Satellites	Gerd Schrick
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